













TOWN DOCUMENTS

SIXTY-SECOND

ANNUAL REPORT

OF THE

Town of Swampscott, Mass.

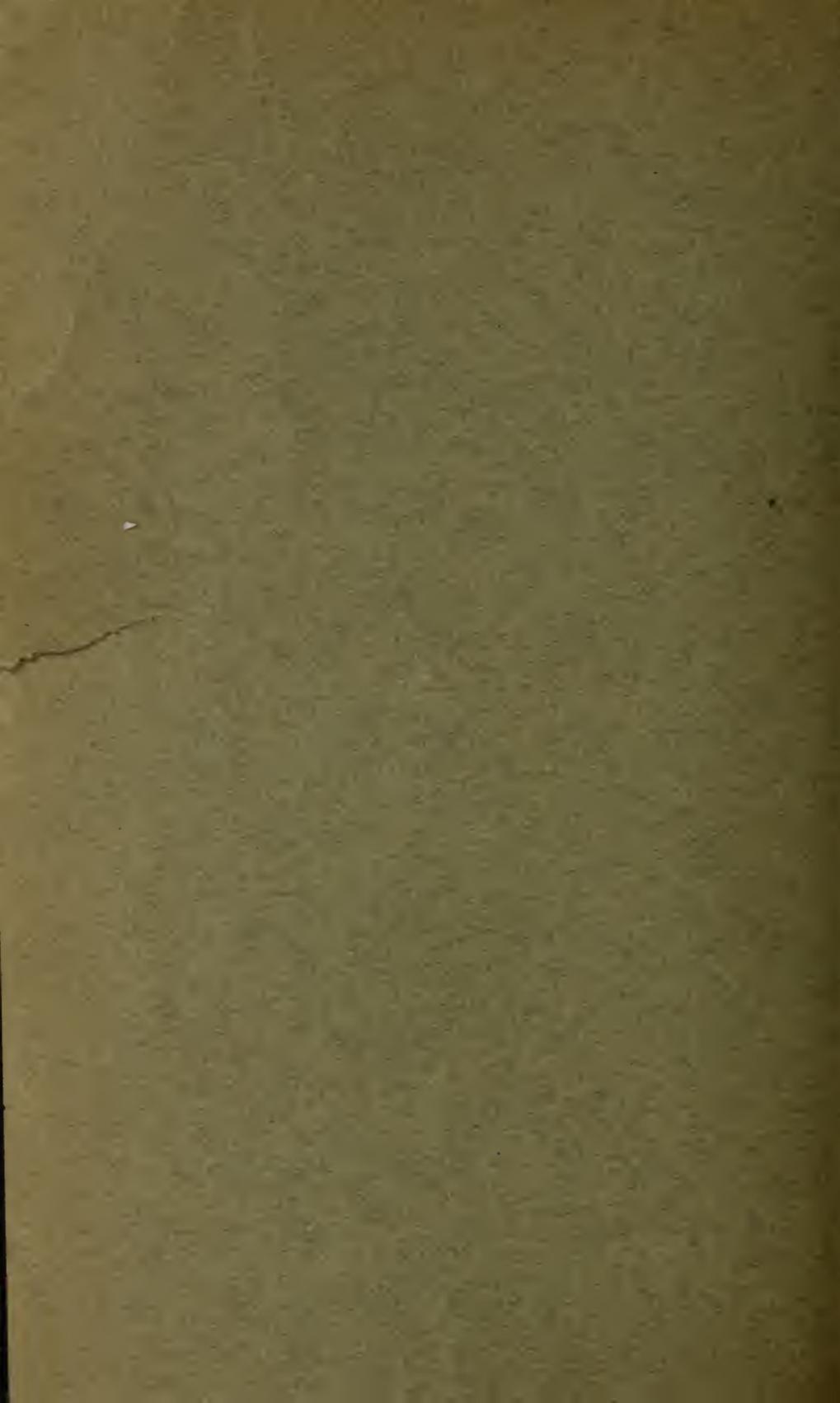
FOR THE YEAR ENDING DECEMBER 31, 1913



LYNN, MASS.

FRANK S. WHITTEN, PRINTER

1914



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## Elected Town Officers, 1913.

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### Selectmen.

**James F. Caton, Chairman.**

Term expires 1915

**Elias G. Hodgkins.**

Term expires 1916

**Clarence B. Humphrey.**

Term expires 1914

### Moderator.

**Daniel F. Knowlton.**

### Town Clerk.

**George T. Till.**

### Town Treasurer.

**William H. Bates.**

### Collector of Taxes.

**Nathan G. Bubier.**

### Assessors.

**Edward A. Maxfield, Chairman and Secretary.**

Term expires 1914

**Oscar G. Poor.**

Term expires 1916

**Peleg Gardner.**

Term expires 1915

### Water and Sewer Commissioners.

**I. Irving Edgerly, Chairman.**

Term expires 1916

**Samuel M. Kehoe.**

Term expires 1915

**Charles E. Hodgdon.**

Term expires 1914

### Park Commissioners.

**Arthur T. Tapper, Chairman.**

Term expires 1916

**Alfred F. Frazier, Secretary.**

Term expires 1915

**Robert Leslie.**

Term expires 1914

**School Committee.**

**\*S. Perry Congdon, Chairman.**  
Term expires 1914.

**J. Henry Welch, Chairman.**  
Term expires 1916

<b>Arthur W. Stubbs, Secretary.</b> Term expires 1915	<b>Rev. Edward Tillotson.</b> Appointed balance 1913
--	---

**Trustees of Public Library.**

**Frank F. Stanley, Chairman.**  
Term expires 1916

<b>Francis E. Ingalls.</b> Term expires 1914	<b>Elizabeth J. Hadley.</b> Term expires 1915
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**Overseers of the Poor.**

**Joseph F. Crowell, Chairman.**  
Term expires 1916

<b>Edmund Russell, Secretary</b> Term expires 1915	<b>William H. Carroll.</b> Term expires 1914
---	---

**Board of Health.**

**Dr. Loring Grimes, Chairman.**  
Term expires 1914.

<b>George C. Webster</b> Term expires 1916	<b>John B. Cahoon.</b> Term expires 1915
---	---

**Surveyor of Highways.**

**Michael J. Ryan.**  
Term expires 1915

**Tree Warden.**  
Everett P. Mudge.

**Constables.**

**†Richard G. Gilley.**

<b>Frank H. Bradford.</b>	<b>William H. Carroll.</b>
---------------------------	----------------------------

\*Resigned July 11, 1913

†Died

# Appointed Town Officers, 1913.

---

**Town Accountant.**

Charles G. Rowell.

**Town Counsel.**

Parsons & Bowen.

**Engineers of Fire Department.**

George P. Cahoon, Chief.

George F. Clay.

Frank W. Oulton.

**Permanent Police.**

Ulysses M. Corson, Chief.

Adelbert S. Hammond.

J. Henry Pedrick.

Charles Connell.

Joseph D. Spinney.

Charles H. Dunlap.

Eugene P. Brogan.

James C. Pearsons.

**Keeper of Lockup.**

Ulysses M. Corson.

**Constables.**

Ulysses M. Corson.

J. Henry Pedrick.

Adelbert S. Hammond.

Joseph D. Spinney.

Charles Connell.

Eugene P. Brogan.

Charles H. Dunlap.

James C. Pearsons.

**Superintendent of Cemetery.**

Edward A. Smith.

**Superintendent of Burial of Deceased Soldiers and Sailors.**

George W. Thomas.

**Caretaker of Monument Lot.**

Michael Haley.

**Town Weigher.****\*Enoch S. Eastman.****Mary M. Nies.***\*Died, Oct. 8, 1913***Librarian of Public Library.****Miss S. L. Honors.****Librarian Assistants.****Linthall Leatherby.****Leonard Congdon.****Donald Chase.****Forest Warden.****George P. Cahoon.****Forest Fire Wards.****George P. Cahoon.****George F. Clay.****Frank W. Oulton.****Inspectors of Animals and Provisions.****Dr. Frank B. Stratton.****Town Engineer.****Wallace W. Pratt.****Inspector of Milk.****Herbert D. Smith.****Surveyor of Lumber and Measurer of Wood and Bark.****Elmer P. Dyer.****Oscar G. Poor.****Sealer of Weights and Measures.****Alfred G. Watts.****Agent and Janitor of Town Hall.****L. Herbert Cahoon.****Dog Officer.****\*Richard G. Gilley.****Frank H. Bradford.***\*Died Sept. 30, 1913***Field Driver.****John H. Bryson.**

**Superintendent of Moth Work.**

Everett P. Mudge.

**Fence Viewers.**

George H. Doane.

Oscar G. Poor.

Peleg Gardner.

**Truant Officer.**

Alfred F. Frazier.

**Registrars of Voters.**

Ernest B. Thing (Republican)	.	.	Term expires 1914
John A. Finnegan (Democrat)	.	.	Term expires 1916
Frank D. Thurston (Democrat)	.	.	Term expires 1915
George T. Till	.	.	(ex-officio)

**Special Police.**

Richard G. Gilley.	James M. Kennedy.
Lemuel W. Pickard.	John W. Martin.
Horace W. Wardwell.	George H. Kenney.
Frank A. Martin.	Gordian Meggison.
George D. R. Durkee.	Frank H. Bradford.
Alfred F. Frazier.	Patrick Cryan.
John M. Dougherty.	John B. Hoitt.
Horace W. Blanchard.	William C. McNamara.
Edward G. Spaulding.	Charles L. Stover.
George H. Reed.	Burton A. Fogg.
Charles Q. Lowd.	Edward A. Smith.
L. Herbert Cahoon.	Charles A. Bryson.
John C. Thomas.	James D. Bentley.
John L. Sullivan.	Fred A. Taylor.
George W. Boston.	Fred G. Littlefield.
George H. Crowell.	William P. Brannan.
Coleman M. Wood.	Perley C. Foss.
Daniel D. Collins.	John H. Bryson.

**Secretary of Selectmen.**

C. G. Rowell.

**Secretary of Board of Health.**

Frank E. Littlefield.

**Secretary of Water and Sewer Commissioners.**

James W. Libby.

**Inspector of Plumbing.**

Martin E. Nies.

**Town Treasurer's Assistant.**

Arthur C. Widger.

**Election Officers, Town Election, Feb. 17, 1913.**

Election Officer . . . .	John A. Cullen (Democrat)
Inspector . . . .	William R. Patten (Republican)
Inspector . . . .	John B. Ryan (Democrat)
Deputy Inspector . . . .	W. Percy Norcross (Republican)
Deputy Inspector . . . .	Abram G. Stone (Democrat)

**Tellers (Republican.)**

Fred A. Oliver.  
Richard E. Melzard.  
Joseph G. Reed.  
George D. R. Durkee.  
Freeman A. Baker.  
John J. Mehegan.  
Arthur E. Eaton.  
Benjamin B. Blanchard.

**Tellers (Democrat.)**

Andrew Olsen.  
Joseph P. Mather.  
James H. Ryan.  
John B. Cahoon.  
Sidney M. Shattuck.  
George H. Stone.  
Frank G. Melvin.  
Francis M. Kennedy.

**Election Officers, Town Primaries, Sept. 13, 1913.****Ballot Clerks.**

John A. Cullen (Democrat) William R. Patten (Republican)  
Harold C. Snow (Progressive)

**Deputy Ballot Clerks.**

W. Percy Norcross (Republican) Abram G. Stone (Democrat)  
Clarence W. Horton (Progressive)

**Tellers (Republican.)**

Fred A. Oliver.  
George D. R. Durkee.  
John J. Mehegan.  
Joseph G. Reed.  
Thomas E. Berry.  
Arthur C. Eaton.

**Tellers (Democrat.)**

Andrew Olsen.  
John B. Cahoon.  
Frank G. Melvin.  
James A. Ryan.  
George H. Stone.  
Robert Leslie.

Election Officers, State Election, Nov. 4, 1913.  
Ballot Clerks.

John A. Cullen (Democrat) William R. Patten (Republican)  
Harold C. Snow (Progressive)

Deputy Ballot Clerks.

W. Percy Norcross (Republican) Abram G. Stone (Democrat)  
Clarence W. Horton (Progressive)

Tellers (Republican.)

Fred A. Oliver.  
George D. R. Durkee.  
John J. Mehegan.  
Joseph G. Reed.  
Thomas E. Berry.  
Arthur C. Eaton.

Tellers (Democrat.)

Andrew Olsen.  
John B. Cahoon.  
Frank G. Melvin.  
James A. Ryan.  
George H. Stone.  
Robert Leslie.

## Appointed Town Committees, 1913.

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### Ways and Means.

George D. R. Durkee, Chairman.	Leon L. Dennis.
Henry S. Baldwin.	Horace B. Ingalls.
Richard B. Hussey.	Harry F. Phillips.

**Committee on Resolutions on Death of Benjamin O. Honors, Treas.**  
 Aaron R. Bunting. Milton D. Porter.  
 Edward A. Maxfield.

**Committee on Purchase of Combination Hose and Pumping Outfit.**  
 James F. Caton. Elias G. Hodgkins.  
 Clarence B. Humphrey. George P. Cahoon.  
 Frank W. Oulton. George F. Clay.

### Celebration of 4th of July.

Arthur T. Tapper.	Robert Leslie.
Alfred F. Frazier.	Edward E. Call.
Joseph McBrien.	John A. Finnegan.
Thomas L. Lennox.	

### New Town Hall.

Joseph M. Bassett.	Elisha W. Cobb.
Henry B. Sprague.	Edward A. Maxfield.
Dr. R. E. Bicknell.	Wilbur S. Bishop.
James F. Caton.	

### Increased Accommodations for Library.

Frank F. Standley.	Elizabeth J. Hadley.
Francis E. Ingalls.	Elihu Thomson.
Leonard H. Phillips.	Henry B. Sprague.
Elisha W. Cobb.	

## Inventory of Public Property.

---

Town Hall and land . . . . .	\$23,000 00
Public Library . . . . .	5,000 00
Soldiers' Monument . . . . .	3,000 00
Hay scales . . . . .	200 00
Portable safe . . . . .	100 00
Piano . . . . .	350 00
Standard weights and measures . . . . .	250 00
Treasurer's safe . . . . .	295 00
Town Clerk's safe . . . . .	75 00
Collector's safe . . . . .	50 00
Selectmen's office fixtures . . . . .	225 00
	\$32,545 00

## School Department.

---

Phillips School and land . . . . .	\$60,000 00
Clarke School and land . . . . .	33,850 00
Machon School and land . . . . .	10,000 00
Palmer School and land . . . . .	8,000 00
Pine Street School and land . . . . .	4,500 00
Beach School and land . . . . .	4,200 00
Redington Street School and land . . . . .	125,000 00
Manual Training School . . . . .	2,000 00
Essex street land . . . . .	300 00
School furniture . . . . .	9,700 00
Manual Training equipment . . . . .	1,550 00
School supplies . . . . .	1,300 00
Laboratory supplies . . . . .	800 00
	\$261,200 00

**Cemetery Department.**

Receiving tomb . . . . .	\$2,000 00
Old tomb . . . . .	20 00
House . . . . .	500 00
Land . . . . .	5,000 00
Implements . . . . .	100 00
	—————
	\$7,620 00

**Police Department.**

Police station and fixtures . . . . .	\$3,200 00
Ambulance and garage . . . . .	3,000 00
Safe . . . . .	100 00
Motorcycle and tools . . . . .	200 00
Typewriter . . . . .	60 00
Public statutes . . . . .	10 00
Equipment for officers . . . . .	383 00
	—————
	\$6,953 00

**Street Watering Department.**

Two watering carts . . . . .	\$400 00
	—————

**Highway Department.**

Stone crusher plant . . . . .	\$5,000 00
Steam road roller . . . . .	3,250 00
Storage building. State road . . . . .	3,000 00
Gravel bank (Marblehead) . . . . .	500 00
Locker building (Marblehead) . . . . .	75 00
Road machine . . . . .	250 00
Water cart . . . . .	200 00
Two-horse wagon . . . . .	200 00
	—————

*Amount carried forward,* \$12,475 00

<i>Amount brought forward,</i>	\$12,475 00
Street sweeper . . . . .	300 00
Ten snow plows . . . . .	500 00
Gutter plow . . . . .	75 00
Pump : . . . . .	50 00
Sand (stored) . . . . .	300 00
Horse, harness, buggy, sleigh, pung and blankets . . . . .	350 00
Equipment and supplies . . . . .	500 00
Six horses, harness, etc. . . . .	2,150 00
Tip carts . . . . .	380 00
Pungs . . . . .	350 00
Crushed stone at yard . . . . .	1,250 00
	—————
	\$18,710 00

**Assessors' Department.**

Plans and maps . . . . .	\$3,000 00
Safe . . . . .	90 00
Desk . . . . .	25 00
Table . . . . .	25 00
Chairs . . . . .	50 00
Cabinet and cards . . . . .	55 00
	—————
	\$3,245 00

**Park Department.**

Land, Blaney's Beach Reservation .	\$38,303 00
Buildings, Blaney's Beach Reserva- tion . . . . .	8,326 00
Land, Monument Avenue Reserva- tion . . . . .	24,997 00
Land, Paradise Road Playground .	15,205 00
Building, Paradise Road Playground,	225 00
Jackson Park . . . . .	8,750 00
Phillips Park . . . . .	8,103 00
Equipment and tools . . . . .	308 60
Office furniture . . . . .	67 00
Signs, wire and tank . . . . .	45 00
Band stand, benches and shades .	450 00
Bubble fountains . . . . .	100 00
	—————
	\$104,879 60

**Health Department.**

Dory and fittings . . . . .	\$21 50
Tools . . . . .	20 50
Hospital and ambulance . . . . .	2,800 00
Household goods . . . . .	25 00
Carriage shed . . . . .	50 00
Generators . . . . .	100 00
Office furniture . . . . .	193 50
Atlas . . . . .	25 00
Typewriter and letter press . . . . .	100 00
Milk inspection outfit . . . . .	33 25
	—————
	\$3,368 75

**Moth Department.**

Power sprayer and hose . . . . .	\$1,045 75
Ladders . . . . .	32 75
Hand pump equipment . . . . .	42 00
Insecticides . . . . .	94 50
Tools, etc. . . . .	81 85
	—————
	\$1,296 85

**Poor Department.**

Safe . . . . .	\$35 00
Furniture . . . . .	35 00
	—————
	\$70 00

**Fire Department.**

Engine House, New Ocean street . . .	\$6,500 00
Land and buildings . . . .	1,500 00
House and land, Mountain park . . .	500 00
Steam fire engine . . . .	3,000 00
Hose wagon . . . .	500 00
Ladder truck and ladders . . . .	1,999 50
Supply wagon . . . .	250 00
Thirty-one fire alarm boxes . . . .	290 00
Registers and gongs . . . .	535 00
Eight hand chemicals . . . .	200 00
Air whistle . . . .	1,845 00
Horses, harness and blankets . . . .	750 00
Furniture and bedding . . . .	185 00
Storage battery and switchboard . . . .	1,000 00
Repeater and indicators . . . .	525 00
Light wagon . . . .	145 00
Wire wagon and supplies . . . .	425 00
Bells and strikers . . . .	2,225 00
Combination pumping outfit . . . .	8,500 00
	<hr/>
	\$30,874 50
Chemical house, Phillips beach . . . .	\$8,400 00
Auto chemical . . . .	5,800 00
Horse drawn chemical . . . .	2,000 00
Four hand chemicals . . . .	100 00
Indicator and gong . . . .	135 00
Blankets, harness and tools . . . .	260 00
Furniture and bedding . . . .	75 00
Two play pipes . . . .	42 00
Shoes and inner tubes . . . .	73 00
	<hr/>
	\$16,885 00
Hose reel and supplies, John P. Palmer's . . . . .	\$200 00
Hose reel and supplies, Essex street car barn . . . . .	200 00
Hose reel and supplies, Mountain park . . . . .	300 00
Three thousand six hundred and fifty feet hose . . . . .	2,050 00
Five hundred feet chemical hose . . . .	140 00
Transmitter and disks . . . .	145 00
	<hr/>
	\$3,035 00

### Water Department.

Water mains and stand pipes . . . . .	\$145,617 30
Forty-eight thousand feet land, Pine street . . . . .	5,000 00
Twenty thousand feet land west of brook . . . . .	1,000 00
Ten acres land, Thompson's meadow . . . . .	1,000 00
Brick building, Pine street . . . . .	4,000 00
Storage house, Pine street . . . . .	1,300 00
Stock on hand . . . . .	750 00
Horse, wagon, pung and harness . . . . .	400 00
Office furnishings, Town Hall . . . . .	400 00
One thousand seven hundred and fifty-five meters . . . . .	15,226 45
	————— \$174,693 75

### Sewer Department.

Pumping station . . . . .	\$7,162 64
Pumping plant . . . . .	9,000 00
Land at station . . . . .	1,500 00
Office furniture . . . . .	420 00
Tools and equipment . . . . .	500 00
	————— \$18,582 64

### Engineering Department.

Instruments and tools . . . . .	\$457 00
Typewriter . . . . .	100 00
Furniture . . . . .	140 00
Supplies . . . . .	50 00
	————— \$747 00

**Summary.**

Miscellaneous . . . . .	\$32,545 00
School . . . . .	261,200 00
Cemetery . . . . .	7,620 00
Police . . . . .	6,953 00
Street watering . . . . .	400 00
Highway . . . . .	18,710 00
Assessors . . . . .	3,245 00
Park . . . . .	104,879 60
Health . . . . .	3,368 75
Moth . . . . .	1,296 85
Poor . . . . .	70 00
Fire . . . . .	50,794 50
Water . . . . .	174,693 75
Sewer . . . . .	18,582 64
Engineering . . . . .	747 00
	————— \$685,106 09

## Town Clerk's Records.

**Annual Town Meeting, Monday, February 17, 1913.**

### TOWN WARRANT.

ESSEX, ss.

*To either of the Constables of the Town of Swampscott in  
said County,*

*GREETING:*

In the name of the Commonwealth of Massachusetts, you are directed to notify the inhabitants of the Town of Swampscott, qualified to vote in elections and in Town affairs, to assemble in the Town Hall, in said Swampscott, on Monday, the seventeenth day of February, current, at 6 o'clock in the forenoon, then and there to act on the following articles, viz. :

**ARTICLE 1.** To choose a Moderator for one (1) year.

**ART. 2.** To choose a Town Clerk for one (1) year.

To choose one member of the Board of Selectmen  
for three (3) years.

To choose one member of the Board of Assessors  
for three (3) years.

To choose a Town Treasurer for one (1) year.

To choose a Collector of Taxes for one (1) year.

To choose one member of the Board of School  
Committee for three (3) years.

To choose one member of the Board of Trustees of  
the Public Library for three (3) years.

To choose one member of the Board of Overseers  
of the Poor for three (3) years.

To choose one member of the Board of Health for  
three (3) years.

To choose three Constables for one (1) year.

To choose one Park Commissioner for three (3)  
years.

To choose one member of the Water and Sewerage Commission for three (3) years.

To choose one member of the Water and Sewerage Commission for one (1) year. (Unexpired term.)

To choose one Tree Warden for one (1) year.

All to be chosen on one ballot.

ART. 3. To vote by ballot "Yes" or "No" upon the question: "Shall licenses be granted for the sale of intoxicating liquors in the Town?"

ART. 4. To vote by ballot "Yes" or "No" upon the question: To see if the Town will vote to accept the provisions of Chapter 635 of the Acts of 1912, being an act relative to tenement houses in Towns, as recommended by the Board of Selectmen.

ART. 5. To vote by ballot "Yes" or "No" upon the question: Shall an act passed by the General Court in the year 1908 entitled "An Act to Authorize Cities and Towns to establish pension funds for teachers in the public schools" be accepted.

ART. 6. To vote by ballot "Yes" or "No" upon the question: To see if the Town will vote to increase the number of its School Committee from three in number to six in number, to take effect at the Annual Election for the year 1914, as petitioned for by John B. Quinn and others.

ART. 7. To hear and act upon the reports of the Selectmen, the School Committee, the Water and Sewerage Commissioners, the Board of Health, the Library Trustees, the Park Commissioners, the Overseers of the Poor, the Board of Assessors, the Surveyor of Highways, the Tree Warden, the Committee on Ways and Means, the Board of Fire Engineers, the Chief of Police, the Superintendent of the Cemetery, the Inspector of Plumbing, the Inspector of Animals, the Inspector of Provisions, the Inspector of Milk, the Sealer of Weights and Measures, the Town Accountant, the Committee on Increased Accommodations for the Library, for Superintendent of Moth Work, the Schoolhouse Construction Committee, the Committee on placing Wires Underground, the Committee on Brooks, the Committee on Auto Ambulance.

ART. 8. To see what amount of bonds will be required of the Town Treasurer for the ensuing year.

ART. 9. To see what amount of bonds will be required of the Collector of Taxes for the ensuing year.

ART. 10. To see what amount of bonds will be required of the Water and Sewerage Commissioners for the ensuing year.

ART. 11. To see what action the Town will take in regard to the collections of taxes and what rate of discount, if any, will be allowed for the prompt payment on or before a certain date and what rate of interest, if any, shall be charged after a certain date.

ART. 12. To see what action the Town will take in relation to salaries for Town officials for the ensuing year.

ART. 13. To see what action the Town will take in relation to the recommendations in the Selectmen's report as contained in the Annual Report, December 30, 1912, on pages 167, 170, 171, 174.<sup>1</sup>

ART. 14. To see what action the Town will take in relation to the recommendations in the report of the Board of Health, as contained in the Annual Report, December 30, 1912, on page 219.

ART. 15. To see what action the Town will take in relation to the recommendations in the report of the Park Commissioners, as contained in the Annual Report, December 30, 1912, on page 223.

ART. 16. To see what action the Town will take in relation to the recommendations in the report of the Surveyor of Highways, as contained in the Annual Report, December 30, 1912, on page 228.

ART. 17. To see what action the Town will take in relation to the recommendations in the report of the Engineers of the Fire Department, as contained in the Annual Report, December 30, 1912, on page 231.

ART. 18. To see what action the Town will take in relation to the recommendations of the Chief of Police, as contained in the Annual Report, December 30, 1912, on page 235.

ART. 19. To see what action the Town will take in relation to the recommendations of the Board of Assessors, as contained in the Annual Report, December 30, 1912, on page 237.

ART. 20. To see what action the Town will take in relation to the recommendations of the Overseers of the Poor, as contained in the Annual Report, December 30, 1912, on page 242.

ART. 21. To see what action the Town will take in relation to the recommendations of the Committee on putting wires underground, as contained in the Annual Report, December 30, 1912, on page 246.

ART. 22. To see what action the Town will take in relation to the recommendations of the Tree Warden, as contained in the Annual Report, December 30, 1912, on page 249.

ART. 23. To see what action the Town will take in relation to the recommendations of the Superintendent of the Cemetery, as contained in the Annual Report, December 30, 1912, on page 251.

ART. 24. To see what action the Town will take in relation to the recommendations of the Water and Sewerage Commissioners, as contained in the Annual Report, December 30, 1912, on page 263.

ART. 25. To see if the Town will appropriate the sum of five hundred dollars, to be placed in the hands of the Town Treasurer, under the provisions of Sections 1 and 2 of Chapter 498 of the Acts of 1908, entitled, an "Act to authorize cities and towns to establish pension funds for teachers in the public schools," as petitioned for by Daniel F. Knowlton and others.

ART. 26. To see what action the Town will take, if any, towards granting a Saturday half holiday with pay for the employees of the Highway, Water, Sewer and Moth Departments during the entire year, as petitioned for by John B. Cahoon and others.

ART. 27. To see if the Town will appropriate the sum of five hundred dollars for the observance of the Fourth of July, the money to be spent under the direction of the Park Commissioners and three others to be selected by them, as petitioned for by Nathaniel F. Bartlett and others.

ART. 28. To see if the Town will vote to place all plots of land at intersecting streets in the hands of the Park Commissioners, and make an appropriation for the care of same, as petitioned for by George W. Demmick and others.

ART. 29. To see if the Town will vote to authorize the Selectmen to employ a Civil Engineer to act as Town Engineer, to have charge and supervise the engineering work of all the departments of the Town, as recommended by the Board of Selectmen.

ART. 30. To see if the Town will appropriate the sum of \$3,600 for the purpose of refunding to the treasury of the Town the sum paid out of the general funds in the treasury during the year 1912, in payment for land taken from Leonard H. Phillips, on Humphrey street, for park purposes, said money to be used for the expenses of the Town during the current year, as recommended by the Board of Selectmen.

ART. 31. To see if the Town will vote to lay a six inch water main in Phillips avenue, from the intersection at Bradlee avenue to the intersection at Atlantic avenue, and appropriate money for the same, as petitioned for by Arthur F. Estabrook and others.

ART. 32. To see if the Town will vote to establish the salaries of the members of the Board of Selectmen, as follows: Chairman, \$500; associate members of the Board, \$350 each, and appropriate money for the same, as petitioned for by Joseph M. Bassett and others.

ART. 33. To see if the Town will vote to lay edgestones along the northerly side of Hillside avenue from Cherry street to Roy street, and cover the sidewalk with concrete or some suitable, permanent material, in such a manner as to make a continuous sidewalk along the northerly side of said Hillside avenue and appropriate money for the same, as petitioned for by Martin L. Quinn and others.

ART. 34. To see if the Town will vote to make a taking, or take such other appropriate action as may be necessary to convert so much of the Monument lot, so called, at Monument square, Swampscott, from the said lot into the roadway, as would lie outside a circular lot, the diameter of which is thirty feet in length, taking the present location of the Monument as a center, or to convert so much of said lot as would lie outside of an oval, the length of which shall be fifty feet, fifteen feet in length of said oval to extend on the westerly side, and twenty-eight feet in length to extend on the easterly side of said monument, in accordance with sketch in hands of Selectmen, and after said taking, reconstruct said lot by grading to a curb, said curb to be not less than twelve inches above said roadway at Monument square, and make an appropriation for the same, as petitioned for by William O. Titcomb and others.

ART. 35. To see if the Town will vote to purchase the Morris land adjoining the Town Hall, and appropriate the sum of \$3,000 for the same, as recommended by the Board of Selectmen.

ART. 36. To see if the Town will construct a sewer in Ontario street and appropriate money for the same, as petitioned for by Frank H. Bradford and others.

ART. 37. To see if the Town will construct a sewer in Rockland street from a point 250 feet from Greenwood avenue to the sewer in Greenwood avenue and appropriate money for the same, as petitioned for by N. R. Martin and others.

ART. 38. To see if the Town will construct a sewer in Redington street, in the section between Mapledale avenue and the junction of Devens road and appropriate money for the same, as petitioned for by Charles S. Goodridge and others.

ART. 39. To see if the Town will construct a sewer in Humphrey street from Pumping Station to Phillips corner, thence through Atlantic avenue to Beach Bluff avenue, thence through Beach Bluff avenue to Humphrey street and appropriate money for the same, as petitioned for by John A. Heath and others.

ART. 40. To see if the Town will construct a sewer in Roy street from the junction of Hillside avenue and Roy street, about 250 feet, and appropriate money for the same, as petitioned for by John H. Keating and others.

ART. 41. To see if the Town will construct a sewer in Cherry street from Hillside avenue easterly to Essex street and appropriate money for the same, as petitioned for by John H. Bryson and others.

ART. 42. To see if the Town will construct a sewer in Melvin avenue and appropriate money for the same, as petitioned for by James J. Downey and others.

ART. 43. To see if the Town will construct a sewer in King street from the present sewer easterly to Highland, and appropriate money for the same, as petitioned for by Amito Pagnotta and others.

ART. 44. To see if the Town will construct a sewer in Huron street and appropriate money for the same, as petitioned for by Stephen W. Watts and others.

ART. 45. To see if the Town will install lights on Walker road, between the railroad bridge and the State road, and appropriate money for the same, as petitioned for by Archibald Miller and others.

ART. 46. To see if the Town will install an incandescent light on Millett road, also on Ocean View terrace, at the end of said terrace, and appropriate money for the same, as petitioned for by Hiram W. Rowell and others.

ART. 47. To see if the Town will install an incandescent light on Humphrey street at a point nearly opposite the sewer pumping station, and appropriate money for the same, as petitioned for by Hiram W. Rowell and others.

ART. 48. To appropriate and raise by borrowing or otherwise such sum or sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

The polls to be closed at sunset.

And you are directed to serve this Warrant by posting attested copies thereof at the Town Hall, Depots, Post Offices and three other public and conspicuous places in the Town, seven days at least before the time of holding said meeting.

HEREOF FAIL NOT, and make due return of this Warrant, with your doings thereon, at the time and place of meeting as aforesaid.

Given under our hands this third day of February, in the year nineteen hundred and thirteen.

JAMES F. CATON,  
CLARENCE B. HUMPHREY,  
ELIAS G. HODGKINS.

*Selectmen of Swampscott.*

A true copy. Attest:

RICHARD G. GILLEY, *Constable.*

**Return on the Warrant.**

Pursuant to the within Warrant to me directed I have notified the legal voters of Swampscott by posting attested copies of said Warrant at the Town Hall, Post Offices, Depots and three other public and conspicuous places in Swampscott, on Thursday, February 6, 1913, the posting of said notices being at least seven days before the time of said meeting.

RICHARD G. GILLEY,  
*Constable.*

In accordance with the foregoing Warrant the voters of the Town met at the Town Hall on Monday, February 17, 1913, and were called to order at 6 o'clock A. M. by Daniel F. Knowlton, Moderator.

The Warrant up to and including Article 6 and the officer's return thereon was read by the Town Clerk, when on motion it was voted to defer the reading of the balance until 10 o'clock in the forenoon.

The following were qualified by the Clerk for their respective duties: Special Election Officer, John A. Cullen, (Dem.), Ballot Clerks, John B. Ryan, (Dem.), William R. Patten, (Rep.).

The package containing 1740 General Ballots and 180 Special Ballots were delivered to and receipted for by the Ballot Clerks and at 6.05 A. M. the polls were declared open for balloting.

At 10 o'clock A. M. the remainder of the Warrant was read by the Clerk.

The following were sworn as Tellers: Fred A. Oliver, Joseph G. Reed, Freeman A. Baker, Arthur C. Eaton, Thomas E. Berry, George D. R. Durkee, John J. Mehegan, Benj. B. Blanchard, (Rep.); Andrew Olsen, Joseph P. Mather, James A. Ryan, John B. Cahoon, Sidney M. Shattuck, George H. Stone, Frank G. Melvin and Francis M. Kennedy (Dem.)

The polls closed at 5.19 P. M. There were five Special Ballots and 917 General Ballots cast, both check lists agreeing.

At 8.30 o'clock the following result of balloting was announced.

For Moderator — Daniel F. Knowlton, 726, elected; scattering, 1; blanks, 190.

For Town Clerk — George T. Till, 751, elected; blanks, 166.

For Selectman for three years — Elias G. Hodgkins, 529, elected; Thomas B. P. Curtis, 372; blanks, 16.

For Treasurer — William H. Bates, 777, elected; blanks, 140.

For Assessor for three years — Oscar G. Poor, 733, elected; blanks, 184.

For Collector of Taxes — Nathan G. Bubier, 782, elected; blanks, 135.

For School Committee for three years — J. Henry Welch, 700, elected; blanks, 222.

For Overseer of Poor for three years — Joseph F. Crowell, 732, elected; blanks, 185.

For member of Board of Health for three years — George C. Webster, 463, elected; David W. Nisbett, 377; blanks, 77.

For member of Water and Sewerage Board for three years — I. Irving Edgerly, 730, elected; scattering, 1; blanks, 86.

For member of Water and Sewerage Board for one year — Charles E. Hodgdon, 546, elected; Leon L. Dennis, 317; blanks, 54.

For Park Commissioner for three years — Arthur T. Tapper, 462, elected; Nathan K. Atkins, 377; blanks, 78.

For Trustee of Public Library for three years — Frank F. Stanley, 704, elected; blanks, 213.

For Tree Warden — Everett P. Mudge, 608, elected; George Newhall, 281; blanks, 28.

For Constables — Frank H. Bradford, 645, elected; William H. Carroll, 610, elected; Richard G. Gilley, 660, elected; blanks, 836.

Shall Chapter 635, Acts of 1912, an Act relative to tenement houses in Towns be accepted? Yes, 412; no, 332; blanks, 173.

Shall Chapter 498, Acts of 1908, authorizing cities and towns to establish Pension funds for teachers in public schools be accepted? Yes, 394; no, 326; blanks, 197.

To see if the Town will vote to increase the number of its School Committee from three in number to six in number, to take effect at Annual Election for the year 1914? Yes, 247; no, 497; blanks, 173.

License Question — Shall Licenses be granted for the Sale of Intoxicating Liquors in this Town? Yes, 156; no, 666; blanks, 95.

Voted. At 8.45 P. M., to adjourn to Tuesday evening, February 18, at 7.45 o'clock.

Attest: GEORGE T. TILL,

*Town Clerk.*

**Adjourned Annual Town Meeting, February 18, 1913.**

In accordance with the foregoing adjournment the voters of the Town assembled at the Town Hall on Tuesday evening, February 18, 1913.

The meeting was called to order at 7.45 o'clock by Daniel F. Knowlton, Moderator.

The records of the last meeting were read by the Clerk and declared approved.

On count it was decided that there was not a sufficient number present to transact business, but after a few moments more voters having arrived the business of the meeting was resumed.

Voted, that a committee of three members be appointed by the Chair to draft suitable resolutions upon the death of our late Treasurer, Benjamin O. Honors, and report the same to the Town at the next adjourned meeting.

Committee on Resolutions, Aaron R. Bunting, Milton D. Porter, Edward A. Maxfield.

Voted, Article 7, that all reports not bearing recommendations be accepted and such as bear recommendations be referred to the Ways and Means Committee, the report of the School Committee in its entirety to be referred to the Ways and Means Committee.

Voted, to adopt the following resolution. (Unanimous.)

Resolved, that it is the sentiment of the Town that Humphrey street should be straightened and widened to a uniform width of seventy feet, substantially in accordance with the plan submitted to the Highway Commission and the County Commissioners by the Selectmen of Swampscott, provided that the expense of said widening is divided among the Commonwealth of Massachusetts, the County of Essex, the Bay State Street Railway Company and this town, upon a basis of cost to the Town not to exceed that proposed by the Highway Commission in its report to the Legislature, as set forth in the Town Report.

Be it further resolved that the Selectmen be instructed to urge the passage of appropriate legislation for this purpose.

Voted, Article 8, that the amount of bonds to be required of the Town Treasurer be fifteen thousand dollars (\$15,000).

Voted, Article 9, that the amount of bonds to be required of the Collector of Taxes be ten thousand dollars (\$10,000).

Voted, Article 10, that the amount of bonds to be required of members of the Water and Sewerage Board be three thousand dollars (\$3,000).

Voted, Article 11, to allow 2 per cent discount on all taxes of the current year paid on or before October 1, 1913, and that on all taxes remaining unpaid December 1, 1913, interest be charged and collected at the rate of 6 per cent per annum.

Voted, Articles 12 to 28 inclusive to refer to the Ways and Means Committee.

Voted, Article 27, that it is the sense of this meeting that the Ways and Means Committee view favorably some expenditure for the celebration of the Fourth of July.

Voted, Articles 28 to 48 inclusive, to refer to the Ways and Means Committee.

Voted, that a committee of seven be appointed by the Moderator to study the matter of a new Town Hall in all its phases, including the best method of financing the same, a report to be made to the Town at a future meeting.

Voted, that the Board of Selectmen and the Ways and Means Committee investigate the matter of condition of the property used as Grand Army Hall and see what can be done to put the building in a more presentable condition.

Voted, that when we adjourn it be to Tuesday evening, March 18, at 7.45 o'clock.

Voted, to adjourn at 9 P. M.

Attest : GEORGE T. TILL,

*Town Clerk.*

**Adjourned Annual Town Meeting, March 18, 1913.**

In accordance with the foregoing adjournment the voters of the Town assembled at the Town Hall on Tuesday evening, March 18, 1913.

The meeting was called to order at 7.45 o'clock by Daniel F. Knowlton, Moderator, there being a sufficient number present to transact business.

The records of the last meeting were read by the Town Clerk and declared approved.

Report of the Committee appointed to draft resolutions upon the death of our late Treasurer, Benjamin O. Honors.

Resolutions upon the death of Benjamin O. Honors for many years treasurer of the Town of Swampscott :

In the death of Benjamin O. Honors our Town has lost a valued citizen and one whose services as Town Treasurer were those of a distinguished character. Until suddenly stricken down by the fatal illness which so suddenly terminated a long and useful life, he had served the Town for more than a quarter of a century as its treasurer, not only with that fidelity which marked every act of his official life, but also with those gifts of quick intelligence, sound judgment and practical wisdom which in all his varied relations with the financial business of the Town, made him a valued advisor in our Municipal affairs.

Whether in the public interest of his Town, in efforts for the improvement of its local administration, or in the numerous matters which concern the general welfare, he was ever alert to assist in the execution of any task which a keen sense of duty imposed upon him.

While diligently and successfully pursuing his own calling in the fear of God and in the esteem of the community in which he lived, his life illustrates again, as the lives of many of our townsmen have done, a noble type of citizen.

His associates in the administration of the affairs of the Town through those many years, will cherish the memory of his delightful personal intercourse. A genial spirit, a lively wit, a cultivated mind and a kind heart, made his companionship unusually pleasant.

While they live his colleagues and former associates will miss his lively and judicious temperament, his personal charm and his untiring devotion to the best interests of his native Town of Swampscott.

*Resolved*, that a copy of these resolutions be spread upon the Records of the Town.

AARON R. BUNTING,  
EDWARD A. MAXFIELD,  
MILTON D. PORTER,

*Committee on Resolutions.*

SWAMPSCOTT, March 18, 1913.

Voted, by a unanimous standing vote to adopt the resolutions upon the death of Benjamin O. Honors as reported by the committee.

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### **Report of the Committee on Ways and Means.**

SWAMPSCOTT, March 13, 1913.

*To the Citizens of Swampscott:*

Your Committee on Ways and Means submits herewith its report on the Warrant for the annual Town Meeting of the year 1913.

#### **ARTICLE 12.**

##### **Salaries of Town Officials.**

We recommend that the salaries of Town officials be the same as last year with the following exception :

**BOARD OF ASSESSORS.** In their report, the Board of Assessors give statistics showing the increase of business of the Town during recent years and requests additional salary on this account. The Board is also handling the records of transfer of property, work formerly done by another department. The resultant burden is borne almost entirely by the Chairman of the Board, on whom devolves a large amount of clerical work. We therefore recommend that the salary of the Chairman of the Board of Assessors be increased from \$500 to \$600 and that the salaries of the other members remain unchanged.

**BOARD OF SELECTMEN.** This Department is in general charge of the Town's affairs, and although in some towns members serve without pay, Swampscott has for a considerable number of years paid its Selectmen a nominal salary. The work of the department is changing from year to year—the creation of the Board of Survey and the assumption of the work formerly

done by the Street Lighting Committee, have increased their work, while the employment of a permanent Town Accountant has materially lessened it. Altogether your Committee does not see any convincing reason for increasing the salary of the Board of Selectmen.

We recommend that the salaries of the Board of Selectmen remain unchanged.

### ARTICLE 13.

#### Town Debt.

[Page 177.]

One of the questions of greatest importance in the financial affairs of the Town is that of the bonded indebtedness and the annual interest charges. The amount of this indebtedness has been constantly increasing, until it now amounts to more than \$700,000—and the interest charges alone are nearly \$25,000—an increase of more than \$1,000 over last year. This means a town debt of more than \$100 for each man, woman and child in Swampscott. According to the latest report of the State Bureau of Statistics, this is 50 per cent greater than the per capita debt of any other Massachusetts town having a population of more than 5,000. These figures are self-explanatory. The need of the strictest economy must be apparent to everyone, especially to the heads of the several departments in the Town, who are responsible in a large measure for the spending of the Town's funds.

We recommend the appropriation of the following amounts for these fixed items :

General Debt . . . . .	\$27,400 00
Sewer Bonds . . . . .	10,596 00
Metropolitan Park Sinking Fund . . .	1,000 00
	<hr/>
	\$38,996 00
Interest on General Debt . . . . .	\$10,608 00
Interest on Sewer Bonds . . . . .	7,238 84
Interest on Temporary Loans . . . . .	4,000 00
Metropolitan Park Interest Assessment . . .	3,000 00
	<hr/>
	\$24,846 84

In addition to the above, there are certain other items, the appropriations for which are required and the amounts fixed.

We recommend the appropriation of the following amounts for the purposes stated:

State Tax . . . . .	\$17,000 00
County Tax . . . . .	15,700 00
Moth Extermination . . . . .	4,955 16
State Aid . . . . .	3,000 00
Soldiers' Relief . . . . .	3,000 00
Metropolitan Park Maint. Assessment . .	3,000 00
	<hr/>
	\$46,655 16

#### General Government.

[Page 175.]

We recommend the following appropriations for the several departments mentioned:

Legislative . . . . .	\$300 00
Selectmen . . . . .	1,500 00
Engineering . . . . .	1,500 00
Auditing . . . . .	1,000 00
Treasury . . . . .	950 00
Collector . . . . .	950 00
Town Clerk . . . . .	300 00
Law . . . . .	800 00
Election and Registration . . . . .	725 00
Town Hall . . . . .	2,200 00
Sealer of Weights and Measures . . . .	125 00
Dog Officer . . . . .	168 00
Street Watering and Oiling . . . . .	4,300 00
Street Lighting . . . . .	10,900 00
Printing Town Reports . . . . .	703 35
Care of Monument Lot . . . . .	50 00
Heat and Light—G. A. R. Hall . . . .	75 00
	<hr/>
	\$26,546 35

#### Contingent Fund.

[Page 176.]

We recommend that the sum of \$1,000 be appropriated for the Contingent Fund.

#### Memorial Day.

[Page 176.]

We recommend that the sum of \$200 be appropriated for the observance of Memorial Day.

**Public Library.**

[Page 176.]

We recommend that the sum of \$1,400 be appropriated for Library Maintenance.

**Sidewalks.**

[Page 167.]

We recommend that the sum of \$6,000 be appropriate for the construction of new sidewalks as asked for by the Selectmen, and that the amount be raised by a bond issue.

**Fire-Proof Vault for Town Hall.**

[Page 174.]

At present no adequate facilities exist for preserving the plans and records of the Town. Some of these are required by law to be kept in fire-proof vaults and the present vault in the Selectmen's room is much too small to accommodate all that should be so kept. The construction of a new fire-proof vault seems to be much needed, and, in fact, may be required by the State authorities. We recommend that the sum of \$1,000 be appropriated for the construction of a vault and the necessary equipment as asked for by the Board of Selectmen, and that the amount be raised by a bond issue.

**School Department.**

[Page 176.]

The amount asked for by the School Committee for their work the current year is \$48,000, an increase of \$5,650 over the amount appropriated last year. The requirements of the School Department have increased this year, owing to the new school building, the automatic advance in salaries of teachers and instructors and to the natural increase in school population, which is about one hundred (100) pupils a year. In addition there are several other particular items, among which should be mentioned :

Vacuum Cleaner Outfit for the Hadley school,	\$700	00
Piano for Hadley school . . . . .	600	00
Expense for additional manual training . . .	400	00

We recommend that the sum of \$48,000 be appropriated for the School Department, of which \$1,300 for new equipment for the Hadley school be raised by a bond issue.

## ARTICLE 14.

## Board of Health.

The amounts appropriated last year for this department proved insufficient for the work and the year closed with a deficit of about \$600. As in the case of the Overseers of the Poor, an attempt was made to provide for this deficit at the Special Town Meeting called for December 20, 1912, but no action could be taken owing to the lack of a quorum.

The estimates for this year are based upon the work done last year with the addition of this \$600 to settle last year's accounts.

We recommend \$3,396 to be appropriated for sanitation and \$3,450 for the collection of refuse and garbage.

## ARTICLE 15.

## Park Department.

An increase of \$50 over the amount spent last year is asked for the care of the Blaney Beach property. This is for the purpose of repainting the Fish House. Also, an increase of \$50 is asked for the Paradise Road Playground, so that a new surfacing of loam may be put on this property. Otherwise, these items are the same as last year and we recommend the following appropriations as asked for by the Park Commissioners :

Monument avenue	.	.	.	.	.	\$700 00
Blaney beach	.	.	.	.	.	850 00
Playground	.	.	.	.	.	350 00
Sundries	.	.	.	.	.	150 00

Making a total of \$2,050 for Park Maintenance.

In accordance with the vote of the Town at the Special Town Meetings on July 24, and November 15, 1912, a portion of the Phillips property on Humphrey street, amounting to about 14.8 acres, has been acquired by the Town. The sum of money voted at that time (\$3,600) has been paid and it is now necessary to provide the balance required. The Park Commissioners have reached a satisfactory agreement with Mr. Phillips, on a basis of \$7,500 total, which leaves the sum of \$3,900 yet to be provided.

We recommend that the sum of \$3,900 be appropriated for the purpose of completing the payment of the Phillips property and that the amount be raised by a bond issue.

**Jackson Park.**

At the Special Town Meeting on July 24, 1912, the Town voted the sum of \$700 for the purpose of laying a drain in Jackson Park and to do some preliminary work. This work has been done and engineers' plans have been made.

According to the engineer, it will be necessary to raise the level of the field considerably higher than at present in order to grade the land so that it may be properly drained.

This property was purchased by the Town with the definite purpose of making a baseball field there as soon as possible, so as to relieve the Paradise Road Playground, which is unsuitable for baseball.

From the plans and estimates at hand, the Park Commissioners are confident that the \$2,500 now asked for will be sufficient to complete the ball field for service this year.

We recommend that the sum of \$2,500 be appropriated by the Town for the improvement of Jackson Park, and that the amount be raised by a bond issue.

**Phillips Park.**

The improvement of the Phillips property recently acquired by the Town, is a matter of considerable importance and involves the expenditure of much money. For this to be done economically and well, your Committee believes that expert advice, definite plans and estimates should be obtained. We understand this has not yet been done and the amount now asked for does not represent a part of any definite programme for its improvement or any particular piece of work to be done.

The ball field which some citizens have in mind for this property, could not in any case be made this year for the \$2,000 asked for. Your Committee are of the opinion that nothing would be lost by deferring action until definite plans and estimates can be obtained for the improvement of this property as a whole.

After conferring with the Park Commissioners, we recommend that they be instructed to consult with some recognized authority on park development and make definite recommendations looking to the gradual improvement of Phillips Park and submit them, together with estimates of cost to the Town, at a subsequent meeting and that the sum of \$600 be appropriated to meet the necessary expenses.

## ARTICLE 16.

## Highway Department.

The Surveyor of Highways asks for \$24,000 for the general expenses of his department, a slight increase over last year. The largest item of this amount is for labor and the balance is for stone crushing, re-surfacing of streets, catch-basins, fence building, street signs, etc. In addition to this amount, there are two other appropriations required, one for the sum of \$1,100 for sidewalk and curbstone maintenance and another for the sum of \$1,000 for street construction.

We recommend the following appropriations for the Highway Department:

For General Expenses . . . . .	\$23,200 00
For Sidewalks and Curbstone Maintenance . . . . .	1,100 00
For Street Construction . . . . .	1,000 00

Making a total of \$25,300, of which the \$1,000 for street construction be raised by a bond issue.

**ENGINE FOR STONE CRUSHER.** According to the Highway Surveyor, the engine now in use at the Stone Crushing Plant, is worn out and in such condition as to render it hazardous to operate. He recommends that the Town purchase a new one, the estimated cost of which is \$700. The Town has all other necessary facilities and your Committee believes it to be more economical and convenient for the Town to crush its own stone.

We recommend that \$700 be appropriated for a new engine for the stone crusher, to be purchased under the supervision of the Board of Selectmen and the Surveyor of Highways, and that the amount be raised by a bond issue.

**TANK WAGON.** There is a recommendation by the Highway Surveyor that the Town purchase a tank wagon at an estimated expense of \$900, for the purpose of laying heavy oil and tar on the streets. The Town does not at present own such a wagon, having had to rely upon borrowing one for the purpose. This Committee does not consider it advisable to continue such a condition, as the borrowed wagon is frequently not available when most needed.

We recommend that the sum of \$900 be appropriated for a tank wagon, to be purchased under the supervision of the Board of Selectmen and the Surveyor of Highways, and that the amount be raised by a bond issue.

**CORNER CURBING.** There is a further recommendation by the Highway Surveyor that \$300 be appropriated for street corner curbing. A like appropriation is made yearly for this purpose. We therefore recommend that \$300 be appropriated for corner curbstones.

## ARTICLE 17.

### Fire Department.

To meet the requirements of the Fire Department, the sum of \$16,140 is asked for.

Current Expenses and Payrolls . . . . .	\$13,050 00
Hydrant Rent . . . . .	2,300 00
Five hundred feet of Hose . . . . .	400 00
Repairs on Stable . . . . .	300 00
One Fire Alarm Box . . . . .	90 00
Total . . . . .	\$16,140 00

This is a slight decrease over the amount appropriated last year, the reduction being partly in the item of current expense and partly in that only one new box is asked for instead of two, as last year.

We recommend the appropriation of \$16,140.00 for the Fire Department.

The Board of Engineers also recommend the purchase of a combination hose and pumping outfit. This Committee has conferred with the Board of Engineers and from information obtained, are impressed with the possibilities for economy and efficiency of such an outfit over the present horse drawn steamer and hose carriage, both of which it is designed to displace. We understand, however, that no definite decision has been made as to the particular make of apparatus desired, or as to what the expense would be.

We therefore recommend that the question of purchase of a combination hose and pumping outfit be referred to a special committee, to consist of the Board of Fire Engineers and the Board of Selectmen, with instructions to investigate this subject and report to the Town at a subsequent meeting as to the most suitable outfit for the Town's use and the probable cost of same.

## ARTICLE 18.

### Police Department.

The Chief of Police recommends that the salaries of the regular patrolmen be raised from \$18 to \$21 per week and gives in some detail his reason therefor. While not all of the reasons advanced by the Chief seem conclusive to this Committee, yet there can be no question that owing to the rapid growth of the Town, together with the greatly increased automobile traffic through our streets, the duties and demands made upon the Police Force have largely increased. Furthermore, a comparison of the salaries paid shows that Swampscott is not paying its Patrolmen as well as other Towns of the same class.

We recommend that the salaries of the regular patrolmen of the Town be fixed at \$20 per week.

The Chief of Police asks for the sum of \$10,000 to meet the general expenses of the department for the current year. With the addition of the above mentioned increase in salary, the total amount required would be \$10,728.

We therefore recommend that the Town appropriate the sum of \$10,728 for the Police Department.

## ARTICLE 19.

### Board of Assessors.

The recommendation of the Board of Assessors, as regards the salaries of the Board, has already been considered under Article 12. The other expenses of the Department are estimated as approximately the same as last year. The sum of \$1,700 is recommended to cover salaries and general expenses of the Board of Assessors.

## ARTICLE 20.

### Overseers of the Poor.

The Overseers of the Poor ask for \$4,000. Of this amount \$400 is required to meet bills contracted last year. A special Town Meeting was called December 20th, 1912, for the purpose of providing this amount, but no action was taken owing to the absence of a quorum.

We recommend that \$4,000 be appropriated for the Overseers of the Poor.

## ARTICLE 21.

**Committee on Underground Wires.**

The Committee appointed to consider the advisability of putting all wires underground has reported the conditions as they found them to exist. In the course of their investigation, they became convinced of the inefficiency of the signal system used by the Police Department and recommend the installation of a new system at an estimated expense of \$3,250. Upon considering this, your Committee has ascertained that while the present police signal system is not wholly satisfactory, it is nevertheless operative and that the wires for the proposed system would have to be placed on poles, which is what it is desired to avoid. We believe that the installation of a new system should not be undertaken until the proposed underground conduits are laid. Accordingly we recommend that the matter of a new police signal system be indefinitely postponed.

The Committee on Underground Wires also recommends the appropriation of \$950 for placing a certain section of the fire alarm wires underground. This is in line with the general proposition of placing all overhead wires underground, a plan which your Committee heartily favors. Inasmuch, however, as there are no conduits at present available and as it is uncertain how soon any will be ready, there does not seem to be need of any immediate expense on the part of the Town.

We recommend that such portion of the report of the Committee on Underground Wires as relates to the policy to be pursued by the Town relative to putting all wires underground, be adopted and that the Board of Selectmen be instructed to take such action as may be necessary to insure the speedy and systematic laying of underground conduits throughout the Town and otherwise carry this policy into effect. We further recommend that no money be appropriated at this time.

## ARTICLE 22.

We recommend for the Department of Tree Warden an appropriation of \$1,000.

## ARTICLE 23.

We recommend that the sum of \$1,600 be appropriated for the care and maintenance of the cemetery.

### ARTICLE 24.

We recommend that \$5,500 be appropriated for sewer maintenance and \$1,000 for particular sewers as asked for by the Water and Sewerage Board.

### ARTICLE 25.

In view of the fact that the Town at its annual meeting voted to adopt Chapter 498 of the Acts of 1908; Sections 1 and 2, we recommend that the sum of \$500 be appropriated and placed in the hands of the Town Treasurer to be disbursed by him in accordance with the provisions of the above mentioned Statute.

### ARTICLE 26.

In the belief that this Town should adopt as liberal a policy towards its employees as other communities in this vicinity, your Committee has made an investigation as to the subjects of hours and wages in surrounding cities and towns. As a result of this investigation (which includes ten cities and towns), we find that Swampscott is now paying as high wages, and in most instances higher, than other places, and no city or town investigated grants half-holidays for any greater length of time (in most cases less) than Swampscott, where the employees who are the subject of this Article are now granted Saturday half-holidays for six months in the year.

We recommend that the employees of the Highway, Water, Sewer, and Moth Departments be granted Saturday half-holidays for the same number of months and under the same conditions as last year.

### ARTICLE 27.

It is the settled practice of many towns and cities to make an annual appropriation for the observance of the anniversary of the Declaration of Independence. We believe it to be desirable that Swampscott should also celebrate this day in a befitting manner.

We recommend that the Town appropriate the sum of \$500 for the observance of the Fourth of July, said sum to be expended under the direction of the Park Commissioners and a committee of citizens to be selected by them.

### ARTICLE 28.

As there is no estimate given as to the probable cost of the care of these plots, we recommend that the matter be referred to the Park Commissioners and that they report to the Town at a later date as to the advisability of the Town undertaking the care of these and the estimated annual expense.

### ARTICLE 29.

During the past year the Town has been without the services of a permanent Engineer, various departments requiring engineering services having employed an Engineer from time to time as the necessity has arisen. This method has not proven satisfactory. To secure uniformity in the records and the work in general, the Selectmen now ask for authority to employ an engineer to supervise the engineering work of all the departments of the Town. This will not involve the expenditure of any more money than was expended last year, nor more than the estimated amount as provided for under Article 13 — (\$1,500).

We recommend that the Town grant the authority asked for.

### ARTICLE 30.

The sum of \$3,600 was voted at the special Town Meeting, July 24, 1912, for the acquisition of the Phillips property on Humphrey street, and as no provision was made for borrowing the amount, it had to be taken from the general funds of the Town. As this is a permanent improvement, the money can be borrowed on bonds and the purpose of this article is to raise the sum by borrowing and to refund the amount to the Town Treasury.

We recommend that the Town appropriate the sum of \$3,600 for the purpose of refunding to the Town according to the provisions of Article 30, and that the amount be raised by a bond issue.

### ARTICLE 31.

We have conferred with the Water and Sewer Board in regard to this article. They recommend that a six-inch water main be installed in Phillips avenue from the intersection at Bradlee avenue to the intersection at Atlantic avenue. We can find no reasons why this main should not be laid, and therefore

recommend that \$1,100 be appropriated to lay a six-inch water main as petitioned for and that the amount be raised by a bond issue.

#### ARTICLE 32.

The matter of an increase in salaries of members of the Board of Selectmen has been considered under Article 12.

#### ARTICLE 33.

As it has always been customary for the Board of Selectmen to decide what sidewalks should in their opinion be covered with suitable material and as money is appropriated each year for this purpose, we recommend that this article be referred to the Board of Selectmen.

#### ARTICLE 34.

Your Committee is well aware of the congested condition of the traffic in Monument square and is in favor of making such changes as will render the travel through the square safer and more convenient, both for autoists and pedestrians. Inasmuch as some action will doubtless be taken in the near future in regard to the widening of Humphrey street and the re-location of the street car tracks in the vicinity of Monument square and as nothing definite can be known as to the action that will be taken by the State, County and Town, your Committee is of the opinion that it would be unwise to make any change in the Monument Lot at this time, and accordingly we recommend that the subject matter of this article be indefinitely postponed.

#### ARTICLE 35.

An option for the purchase of the Morris land adjoining the Town Hall has been held by the Town for a number of years, having been renewed from time to time, and expires on May 9, 1913. The price of \$3,000 named in this option was fixed several years ago, and your Committee feels that at this price the Town should purchase the property. We recommend that the sum of \$3,000 be appropriated for the purchase of the Morris land, with the understanding that the land is acquired for the purpose of erecting thereon a building to be used as a Town Hall, and that the amount be raised by a bond issue.

### ARTICLES 36 to 44 (inclusive).

Last year the Town voted loans for sewer construction to within a few hundred dollars of the limit set by the original Act of the Legislature, authorizing the Swampscott sewer system. The Act of the Legislature authorizing a further bond issue was not approved by the governor until February 28, 1913, and the warrant under which we are now acting is dated February 3, 1913. In the opinion of the Town Counsel "the Town cannot act under this authority, for the reason that any action taken at this meeting is to be taken upon the condition of affairs existing at the time the warrant was issued by the Selectmen." Accordingly, if these sewers are to be constructed, they will have to be authorized by a subsequent Town Meeting. We recommend that the subject matter of Articles 36 to 44 inclusive, be indefinitely postponed.

### ARTICLES 45-46-47.

As to the petitions for street lights contained in Articles 45, 46, 47, the Committee on Ways and Means do not feel that it is within their province to act in matters of street lighting. As this is a matter to which the Selectmen as Lighting Committee have given consideration in asking for an appropriation for street lighting purposes, we recommend that the placing of the street lights petitioned for in Articles 45, 46, 47, be referred to the Board of Selectmen.

### ARTICLE 48.

We recommend that the following be fixed as the particulars of the bonds to be issued by the Town for the purposes set forth in the votes under Articles 13, 15 and 16, which relate to the following appropriations :

- \$1,000 for the construction of vault in Town Hall.
- \$6,000 for the construction of sidewalks.
- \$1,000 for street construction.
- \$2,500 for improvement of Jackson Park.
- \$1,600 for Highway Department equipment.
- \$1,300 for new equipment for Hadley School.

There shall be ten bonds for \$1,000 each,—six bonds for \$500 each and one bond for \$400. The five hundred dollar bonds shall be numbered one to six, and the \$400 bond shall be num-

bered seven, and the remaining ten bonds shall be numbered eight to seventeen. They shall be dated during the current year and shall bear interest payable semi-annually at a rate not exceeding 4 per cent per annum. Bonds No. 1 and No. 8 shall be payable one year from their date; bonds No. 2 and No. 9, two years from their date; bonds No. 3 and No. 10, three years from their date; bonds No. 4 and No. 11, four years from their date; bonds No. 5 and No. 12, five years from their date; bonds No. 6 and No. 13, six years from their date; bonds No. 7 and No. 14, seven years from their date, and the remaining three bonds shall be payable one year each thereafter in their numerical order.

Said bonds shall bear the Town seal, shall be signed by the Town Treasurer and countersigned by the Selectmen; they shall be authenticated by the Old Colony Trust Company of Boston, and shall be subject to registration at the holder's option on presentation to the Town Treasurer for cancellation of the coupons and appropriate endorsement. Principal and interest shall be payable at the office of the Town Treasurer or at such Boston Trust Company or Bank as the Town Treasurer and Selectmen shall designate. Said bonds shall bear on their face, the words, "Swampscott-Miscellaneous Loan—1913." All other particulars as to form, issuance and sale of said bonds shall be determined by the Town Treasurer and Selectmen, but said bonds shall not be sold for less than par and interest.

We recommend that the following be fixed as the particulars of the bonds to be issued by the Town for the purposes set forth in the votes under Articles 15, 30 and 35, which relate to the appropriation of \$3,900 under Article 15, and \$3,600 under Article 30, for the payment of land taken for the purposes of a public park known as the Phillips Park, and to the appropriation of \$3,000 under Article 35, for the payment of land acquired for the purposes of a Town Hall, known as the Morris land.

There shall be twenty-one (21) bonds for \$500 each, numbered one to twenty-one. They shall be dated during the current year and shall bear interest payable semi-annually, at the rate of 4 per cent per annum. Bonds numbered 1 and 2 shall be payable one year from their date, and the remaining bonds one each year thereafter in their numerical order. Said bonds shall bear the Town seal, shall be signed by the Town Treasurer and countersigned by the Selectmen. They shall be authenticated by the Old Colony Trust Company of Boston, and shall be subject to registration at the holder's option on presentation

to the Town Treasurer for cancellation of the coupons and appropriate endorsement. Principal and interest shall be payable at the office of the Town Treasurer or at such Boston Trust Company or Bank as the Town Treasurer and Selectmen designate. Said bonds shall bear on their face, the words, "Swampscott Park and Town Hall Loan—1913." All other particulars as to form, issuance and sale of said bonds shall be determined by the Town Treasurer and Selectmen, but said bonds shall not be sold at less than par and interest.

We recommend that the following be fixed as the particulars of the bonds to be issued by the Town for the purposes set forth in the vote under Article 31, appropriating \$1,100 for water main construction.

There shall be eleven bonds for \$100 each, numbered one to eleven. They shall be dated during the current year and shall bear interest payable semi-annually at a rate not exceeding 4 per cent annum. Bond No. 1 shall mature one year from the date thereof, and one bond shall mature each succeeding year in its numerical order for the period of eleven years. Said bonds shall bear the Town seal and shall be signed by the Town Treasurer and countersigned by the Water and Sewerage Board. They shall be authenticated by the First National Bank, Boston, Massachusetts. Principal and interest shall be payable at the office of the Town Treasurer or at such Boston Trust Company or Bank as the Town Treasurer and Water and Sewerage Board shall designate. Said bonds shall bear on their face the words, "Swampscott Additional Water Loan—Act of 1912." All other particulars as to form, issuance and sale of said bonds shall be determined by the Town Treasurer and the Water and Sewerage Board, but said bonds shall not be sold or pledged for less than par and interest thereon.

(Signed),

GEORGE D. R. DURKEE,  
LEON L. DENNIS,  
HENRY S. BALDWIN,  
HORACE B. INGALLS,  
HARRY F. PHILLIPS,  
RICHARD B. HUSSEY,

*Committee on Ways and Means.*

The reading of the report was waived.

Voted, to act upon each subject separately.

Voted, to accept and adopt the report of the Committee upon Article 12, recommending that the salary of the Chairman of the Board of Assessors be increased from \$500 to \$600 and that the salaries of the other members remain the same.

Voted, Article 12, to accept and adopt the report of the Committee recommending that the salaries of the Board of Selectmen remain unchanged.

#### Town Debt.

Voted, Article 13, to accept and adopt the recommendations of the Committee appropriating as follows:

General Debt	.	.	.	.	.	\$27,400 00
Sewer Bonds	.	.	.	.	.	10,596 00
Metropolitan Park Sinking Fund	.	.	.	.	.	1,000 00
Interest on General Debt	.	.	.	.	.	10,608 00
Interest on Sewer Bonds	.	.	.	.	.	7,238 84
Interest on Temporary Loans	.	.	.	.	.	4,000 00
Metropolitan Park Interest Assessment	.	.	.	.	.	3,000 00 also for
State Tax	.	.	.	.	.	17,000 00
County Tax	.	.	.	.	.	15,700 00
Moth Extermination	.	.	.	.	.	4,955 16
State Aid	.	.	.	.	.	3,000 00
Soldiers' Relief	.	.	.	.	.	3,000 00
Metropolitan Park Maintenance Assess- ment	.	.	.	.	.	3,000 00

#### General Government.

[Page 175.]

Voted, Article 13, to accept and adopt the recommendations of the Committee appropriating as follows for the several departments as mentioned:

Legislative	.	.	.	.	.	\$300 00
Selectmen	.	.	.	.	.	1,500 00
Engineering	.	.	.	.	.	1,500 00
Auditing	.	.	.	.	.	1,000 00
Treasury	.	.	.	.	.	950 00
Collector	.	.	.	.	.	950 00
Town Clerk	.	.	.	.	.	300 00
Law	.	.	.	.	.	800 00

Election and Registration . . . . .	\$725 00
Town Hall . . . . .	2,200 00
Sealer of Weights and Measures . . . . .	125 00
Dog Officer . . . . .	168 00
Street Watering and Oiling . . . . .	4,300 00
Street Lighting . . . . .	10,900 00
Printing Town Reports . . . . .	703 35
Care of Monument Lot . . . . .	50 00
Heat and Light, G. A. R. Hall . . . . .	75 00
Contingent Fund . . . . .	1,000 00
Memorial Day . . . . .	200 00
Public Library . . . . .	1,400 00

**Sidewalks.**

[Page 167.]

Voted, Article 13, to accept and adopt the recommendation of the Committee appropriating the sum of \$6,000 for the construction of new sidewalks as asked for by the Selectmen, and that the amount be raised by a bond issue.

**Fireproof Vault for Town Hall.**

[Page 174.]

Voted, Article 13, to accept and adopt the recommendation of the Committee appropriating the sum of \$1,000 for the construction of a vault and the necessary equipment as asked for by the Board of Selectmen, and that the amount be raised by a bond issue.

**School Department.**

[Page 176.]

Voted, to take up at this time the special report of the Ways and Means Committee upon the School Department.

Voted, to accept the special report of the Ways and Means Committee upon the School Department.

Voted, to take from the table the printed report of the School Committee for action.

Voted, to accept the report of the School Committee as printed.

Voted, Article 13, to accept and adopt the recommendation of the Ways and Means Committee appropriating \$48,000, as asked

for by the School Committee for their work the current year, of which \$1,300 for new equipment for the Hadley School be raised by a bond issue.

Voted, Article 14, to accept and adopt the recommendations of the Ways and Means Committee appropriating for the Health Department as follows :

Sanitation . . . . .	\$3,396
Collection of Refuse and Garbage . . . . .	3,450

Voted, Article 15, to accept and adopt the recommendation of the Ways and Means Committee appropriating as follows for the Park Department :

Monument Avenue . . . . .	\$700
Blaney Beach . . . . .	850
Playground . . . . .	350
Sundries . . . . .	150

Voted, Article 15, to accept and adopt the recommendation of the Ways and Means Committee appropriating \$3,900 for the purpose of completing the payment for the purchase of the Phillips property for park purposes and that the amount be raised by a bond issue.

Voted, Article 15, to accept and adopt the report of the Ways and Means Committee recommending an appropriation of \$2,500 for the improvement of Jackson Park and that the amount be raised by a bond issue.

Voted, Article 15, to accept and adopt the report of the Ways and Means Committee recommending that the Park Commissioners be instructed to consult with some recognized authority on park development and make definite recommendations looking to the gradual improvement of Phillips Park and submit them together with estimates of cost to the Town at a subsequent meeting, appropriating the sum of \$600 to meet the necessary expense.

Voted, Article 16, to accept and adopt the report of the Ways and Means Committee appropriating for the Highway Department as follows :

General Expenses . . . . .	\$23,200
Sidewalks and Curbstone Maintenance . . . . .	1,100
Street Construction (bond issue) . . . . .	1,000
Corner Curbstones . . . . .	300

Voted, Article 16, to accept and adopt the report of the Ways and Means Committee appropriating the sum of \$700 for a new engine for the stone crusher to be purchased under the supervision of the Board of Selectmen and the Surveyor of Highways, and that the amount be raised by a bond issue.

Voted, Article 16, to accept and adopt the report of the Ways and Means Committee appropriating the sum of \$900 for a tank wagon to be purchased under the supervision of the Board of Selectmen and the Surveyor of Highways, and that the amount be raised by a bond issue.

Voted, Article 17, to accept and adopt the report of the Ways and Means Committee appropriating for the Fire Department as follows :

Current Expense and Payrolls . . . . .	\$13,050
Hydrant Rent . . . . .	2,300
500 feet of Hose . . . . .	400
Repairs on Stable . . . . .	300
One Fire Alarm Box . . . . .	90

Voted, Article 17, to accept and adopt the report of the Ways and Means Committee recommending that the question of purchase of a combination hose and pumping outfit be referred to a special committee to consist of the Board of Fire Engineers and the Board of Selectmen, with instructions to investigate this subject and report to the Town at a subsequent meeting as to the most suitable outfit for the Town's use and the probable cost of the same.

Voted, Article 18, to accept and adopt the report of the Ways and Means Committee recommending that the salaries of the regular patrolmen of the Police Department be fixed at \$20 per week and appropriating for the Police Department for the current year the sum of \$10,728.

Voted, Article 19, to accept and adopt the report of the Ways and Means Committee appropriating the sum of \$1,700 for the Assessors' Department for the current year to cover salaries and general expenses.

Voted, Article 20, to accept and adopt the report of the Ways and Means Committee appropriating \$4,000 for the Poor Department for the current year, \$400 of this amount being required to meet bills contracted last year.

Voted, Article 21, to accept and adopt the report of the Ways and Means Committee in consideration of the report of the Committee on Underground Wires recommending that the matter of a new police signal system be indefinitely postponed and that such portion of the report of the Committee on Underground Wires as relates to the policy to be pursued by the Town relative to putting all wires underground be adopted, and that the Board of Selectmen be instructed to take such action as may be necessary to insure the speedy and systematic laying of underground conduits throughout the Town and otherwise carry this policy into effect, further recommending that no money be appropriated at this time.

Voted, Article 22, to accept and adopt the report of the Ways and Means Committee, appropriating the sum of \$1,000 for the department of Tree Warden.

Voted, Article 23, to accept and adopt the report of the Ways and Means Committee appropriating the sum of \$1,600 for care and maintenance of the Cemetery.

Voted, Article 24, to accept and adopt the report of the Ways and Means Committee appropriating \$5,500 for sewer maintenance and \$1,000 for particular sewers as asked for by the Water and Sewerage Board.

Voted, Article 25, to accept and adopt the report of the Ways and Means Committee recommending that the sum of \$500 be appropriated and placed in the hands of the Town Treasurer to be disbursed by him in accordance with the provisions of Chapter 498 of the Acts of 1908, Sections 1 and 2, as heretofore adopted by the Town.

Voted, Article 26, to substitute Article 26 for action in place of the report of Ways and Means Committee report upon said Article.

Voted, Article 26, to accept and adopt this Article granting a Saturday half-holiday with pay for the entire year to the employees of the Highway, Water, Sewer and Moth Departments, under the same regulations as last year.

Voted, Article 27, to accept and adopt the report of the Ways and Means Committee on this article, as amended, as follows: That the Town appropriate the sum of \$800 for the observance of the Fourth of July, said sum to be expended by the Park Commissioners and a committee of four citizens to be appointed by the Chair; that this Committee of seven shall have power to appoint all necessary sub-committees and that the money appropriated for this purpose is to be spent to entertain the children.

Voted, Article 28, to receive the report of the Ways and Means Committee and adopt their recommendation that the matter be referred to the Park Commissioners and that they report to the Town at a later date as to the advisability of the Town undertaking the care of all plots of land at intersecting streets and the estimated annual expense.

Voted, Article 29, to accept and adopt the report of the Ways and Means Committee granting authority to the Selectmen to employ an Engineer to supervise the engineering work of all departments of the Town.

Voted, Article 30, to accept and adopt the report of the Ways and Means Committee appropriating the sum of \$3,600 for the purpose of refunding to the Town according to the provisions of this Article and that the amount be raised by a bond issue.

Voted, Article 31, To accept and adopt the report of the Ways and Means Committee appropriating \$1,100 to lay a six-inch water main in Phillips avenue from the intersection of Bradlee avenue to the intersection at Atlantic avenue.

Voted, Article 33, To accept and adopt the report of the Ways and Means Committee referring this matter to the Board of Selectmen.

Voted, Article 34, To accept and adopt the report of the Ways and Means Committee indefinitely postponing the subject matter of this Article.

Voted, Article 35, to accept and adopt the report of the Ways and Means Committee appropriating the sum of \$3,000 for the purchase of the Morris land, with the understanding that the land is acquired for the purpose of erecting thereon a building to be used as a Town Hall, and that the amount be raised by a bond issue.

Voted, Article 36 to 44 (inclusive), to accept and adopt the report of the Ways and Means Committee, recommending the indefinite postponement of the subject matter of these articles, and as an amendment requesting the Board of Selectmen to call a Town Meeting in the near future for their consideration.

Voted, Articles 45, 46, 47, to accept and adopt the report of the Ways and Means Committee, referring the matter of placing street lights as petitioned for in these Articles to the Board of Selectmen.

Voted, Article 48, to accept and adopt the report of the Ways and Means Committee as amended as follows :

That the following be fixed as the particulars of the bonds to be issued by the Town for the purposes set forth in the votes under Articles 13, 15 and 16, which relate to the following appropriations :

\$1,000 for construction of vault in Town Hall.  
6,000 for construction of sidewalks.  
1,000 for street construction.  
2,500 for improvement of Jackson park.  
1,600 for Highway Department equipment.  
1,300 for new equipment for Hadley school.

There shall be ten bonds for \$1,000 each, six bonds for \$500 each and one bond for \$400.

The five hundred dollar bonds shall be numbered 1 to 6 and the four hundred dollar bond shall be numbered 7, and the remaining ten bonds shall be numbered 8 to 17. They shall be dated during the current year, and shall bear interest payable semi-annually at a rate not exceeding 4 per cent per annum.

Bonds No. 1 and No. 8 shall be payable one year from their date; bonds No. 2 and No. 9, two years from their date; bonds No. 3 and 10, three years from their date; bonds No. 4 and No. 11, four years from their date; bonds No. 5 and 12, five years from their date; bonds No. 6 and 13, six years from their date; bonds No. 7 and No. 14, seven years from their date, and the remaining three bonds shall be payable one year each thereafter in their numerical order.

Said bonds shall bear the Town seal, shall be signed by the Town Treasurer and countersigned by the Selectmen; they shall be authenticated by the First National Bank of Boston and shall be subject to registration at the holder's option on presentation

to the Town Treasurer for cancellation of the coupons and appropriate endorsement. Principal and interest shall be payable at the office of the Town Treasurer or at such Boston Trust Company or bank as the Town Treasurer and Selectmen shall designate.

Said bonds shall bear on their face, the words, "Swampscott Miscellaneous Loan — 1913." All other particulars as to form, issuance and sale of said bonds shall be determined by the Town Treasurer and Selectmen, but said bonds shall not be sold for less than par and interest. (Unanimous.)

Voted, Article 48, to accept and adopt the report of the Ways and Means Committee as amended as follows:

That the following be fixed as the particulars of the bonds to be issued by the Town for the purposes set forth in the votes under Articles 15, 30 and 35, which relate to the appropriation of \$3,900 under Article 15 and \$3,600 under Article 30, for the payment of land taken for the purposes of a public park known as the Phillips Park, and to the appropriation of \$3,000 under Article 35, for the payment of land acquired for the purposes of a Town Hall, known as the Morris land.

There shall be twenty-one (21) bonds for \$ 500 each, numbered 1 to 21. They shall be dated during the current year and shall bear interest payable semi-annually, at the rate of 4 per cent per annum. Bonds numbered 1 and 2 shall be payable one year from their date and the remaining bonds one each year thereafter in their numerical order. Said bonds shall bear the Town seal, shall be signed by the Town Treasurer and countersigned by the Selectmen. They shall be authenticated by the First National Bank of Boston, and shall be subject to registration at the holder's option on presentation to the Town Treasurer for cancellation of the coupons and appropriate endorsement. Principal and interest shall be payable at the office of the Town Treasurer or at such Boston Trust Company or Bank as the Town Treasurer and Selectmen designate.

Said bonds shall bear on their face the words "Swampscott Park and Town Hall Loan — 1913." All other particulars as to form, issuance and sale of said bonds shall be determined by the Town Treasurer and Selectmen, but said bonds shall not be sold at less than par and interest. (Unanimous.)

Voted, Article 48, to accept and adopt the report of the Ways and Means Committee as follows:

That the following be fixed as the particulars of the bonds to be issued by the Town for the purposes set forth in the vote under Article 31, appropriating \$1,100 for water main construction.

There shall be eleven bonds for \$100 each, numbered 1 to 11. They shall be dated during the current year and shall bear interest payable semi-annually at a rate not exceeding 4 per cent per annum. Bond No. 1 shall mature one year from the date thereof, and one bond shall mature each succeeding year in its numerical order for the period of eleven years.

Said bonds shall bear the Town Seal and shall be signed by the Town Treasurer and countersigned by the Water and Sewerage Board. They shall be authenticated by the First National Bank, Boston, Mass.

Principal and interest shall be payable at the office of the Town Treasurer or at such Boston Trust Company or Bank as the Town Treasurer and Water and Sewerage Board shall designate. Said bonds shall bear on their face the words, "Swampscott Additional Water Loan—Act of 1912." All other particulars as to form, issuance and sale of said bonds shall be determined by the Town Treasurer and the Water and Sewerage Board—but said bonds shall not be sold or pledged for less than par and interest thereon. (Unanimous.)

Voted, that when we adjourn it be to Wednesday evening, March 19, 1913, at 7.45 o'clock.

Voted, to adjourn at 10.30 P. M.

Attest: GEORGE T. TILL,

*Town Clerk.*

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**Adjourned Town Meeting, March 19, 1913.**

In accordance with the adjournment of the previous evening the voters of the Town assembled at the Town Hall on Wednesday evening, March 19, 1913.

Called to order by the Moderator at 8.05 o'clock.

There not being a sufficient number present to transact business, the fact was so stated by the Moderator.

Voted, that when we adjourn it be to Monday evening, April 21, 1913, at 7.30 o'clock.

Voted, to adjourn at 8.15 P. M.

Attest: GEORGE T. TILL,  
*Town Clerk.*

SWAMPSCOTT, March 29, 1913.

The Moderator appointed Committees as follows:

Harry F. Phillips, 83 Greenwood avenue, and Leon L. Dennis, 98 Paradise road, members of the Ways and Means Committee to serve for three years.

Committee on celebration of July 4 to serve with Park Commissioners: Edward E. Call, 60 Thomas road; Joseph McBrien, 98 Banks road; John A. Finnegan, 610 Humphrey street; Thomas L. Lennox, 60 Middlesex avenue.

Attest: GEORGE T. TILL.

*Town Clerk.*

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### **Adjourned Meeting April 21, 1913.**

In accordance with the adjournment of March 19, 1913, the voters assembled at the Town Hall on Monday evening, April 21, 1913.

The meeting was called to order at 7.55 o'clock, the necessary number being present for the transaction of business.

Voted, to dispense with the reading of records of last meeting.

Voted, that the report of Committee on Brooks be taken up with Article 17 of warrant, calling meeting for this date.

The Committee on repairs necessary at Pine Street School building asked for and were granted further time.

Voted, to instruct the Committee on repairs at Pine Street School building to do the work necessary at their earliest convenience.

The Moderator appointed as Committee to study the matter of a new Town Hall in all its phases the following: Joseph M.

Bassett, Elisha W. Cobb, Henry B. Sprague, Edward A. Maxfield, Dr. R. E. Bicknell, Wilbur S. Bishop, James F. Caton.

Voted, to dissolve at 8.05 P. M.

Attest: GEORGE T. TILL,  
*Town Clerk.*

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**Monday, April 21, 1913.**

**TOWN WARRANT.**

ESSEX, ss.

*To either of the Constables of the Town of Swampscott in  
said County,*

**GREETING:**

In the name of the Commonwealth of Massachusetts, you are directed to notify the inhabitants of the Town of Swampscott, qualified to vote in elections and in Town affairs, to assemble in the Town Hall, in said Swampscott, on Monday, the twenty-first day of April, at 8 P. M. then and there to act on the following articles, viz. :

**ARTICLE 1.** To see if the Town will construct a sewer in Ontario street and appropriate money for the same, as petitioned for by Frank H. Bradford and others.

**ART. 2.** To see if the Town will construct a sewer in Rockland street from a point 250 feet from Greenwood avenue to the sewer in Greenwood avenue and appropriate money for the same, as petitioned for by N. R. Martin and others.

**ART. 3.** To see if the Town will construct a sewer in Redington street, in the section between Mapledale avenue and the junction of Devens road and appropriate money for the same, as petitioned for by Charles S. Goodridge and others.

**ART. 4.** To see if the Town will construct a sewer in Humphrey street from Pumping Station to Phillips corner, thence through Atlantic avenue to Beach Bluff avenue, thence through Beach Bluff avenue to Humphrey street, and appropriate money for the same, as petitioned for by John A. Heath and others.

ART. 5. To see if the Town will construct a sewer in Roy street from the junction of Hillside avenue and Roy street, about 250 feet, and appropriate money for the same as petitioned for by John H. Keating and others

ART. 6. To see if the Town will construct a sewer in Cherry street from Hillside avenue easterly to Essex street and appropriate money for the same, as petitioned for by John H. Bryson and others.

ART. 7. To see if the Town will construct a sewer in Melvin avenue and appropriate money for the same, as petitioned for by James J. Downey and others.

ART. 8. To see if the Town will construct a sewer in King street from the present sewer easterly to Highland, and appropriate money for the same, as petitioned for by Amito Pagnotta and others.

ART. 9. To see if the Town will construct a sewer in Huron street and appropriate money for the same, as petitioned for by Stephen W. Watts and others.

ART. 10. To see if the Town will lay a water pipe in Banks terrace, and appropriate money for the same, as petitioned for by James L. Taylor and others.

ART. 11. To see if the Town will vote to raise the pay of the permanent men of the Fire Department three dollars per week, as petitioned for by George P. Cahoon and others.

ART. 12. To see if the Town will appropriate the sum of three hundred dollars for the purpose of shingling the Fish House at Blaney's Beach, as recommended by the Park Commissioners.

ART. 13. To hear and act upon the report of the Fire Engineers and Board of Selectmen, on the subject as to the most suitable outfit for the Town's use in a combination hose and pumping outfit.

ART. 14. To see if the Town will appropriate the sum of \$8,500 for the purchase or a combination hose and pumping outfit, as recommended by the Fire Engineers and Board of Selectmen.

ART. 15. To see if the Town will appropriate the sum of \$3,000 from the Overlay account of 1911, and credit the same to the Overlay account of 1913, for the purpose of discounts and abatements, as recommended by the Board of Assessors.

ART. 16. To hear the proposition of Mr. Harry Lombard relative to the presentation to the Town of a Drinking Fountain upon certain conditions and act thereon, as recommended by the Board of Selectmen.

ART. 17. To hear the report of the Committee on Brooks and act thereon, and make appropriation therefor, as recommended by the Committee on Brooks.

ART. 18. To hear the report of the Schoolhouse Construction Committee and act thereon, and make appropriation therefor, as recommended by the Schoolhouse Construction Committee.

ART. 19. To see what action the Town will take in relation to developing additional lots in the cemetery, and make an appropriation therefor, as recommended by the Board of Selectmen.

ART. 20. To see if the Town will instruct their Sewer Commissioners to withdraw their request or petition before the State Board of Health, seeking permission to establish a sewerage outfall at or near Ram Island, off the shore of Beach Bluff, as petitioned for by Amos R. Little and others.

ART. 21. To see if the Town will appropriate the sum of \$3,200 for the purpose of refunding to the Treasury the cost of completing the sewers in Greenwood avenue, Mapledale avenue and Beach avenue, as recommended by the Board of Assessors.

ART. 22 To see if the Town will authorize the Board of Selectmen to enter into a contract with the Lynn Gas & Electric Co., for lighting the Town for a period not to exceed five years, and to cancel the existing contract, as recommended by the Board of Selectmen.

ART. 23. To appropriate and raise by borrowing or otherwise such sum or sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

And you are directed to serve this Warrant by posting attested copies thereof at the Town Hall, Depots, Post Offices and three other public and conspicuous places in the Town, seven days at least before the time of holding said meeting.

HEREOF FAIL NOT, and make due return of this Warrant, with your doings thereon, at the time and place of meeting as aforesaid.

Given under our hands this eleventh day of April, in the year nineteen hundred and thirteen.

JAMES F. CATON,  
ELIAS G. HODGKINS,  
CLARENCE B. HUMPHREY.

*Selectmen of Swampscott.*

A true copy. Attest:

RICHARD G. GILLEY, *Constable.*

**Return on the Warrant.**

Pursuant to the within Warrant to me directed I have notified the legal voters of Swampscott by posting attested copies of said Warrant at the Town Hall, Post Offices, Depots and three other public and conspicuous places in Swampscott, on Monday, April 14, 1913, the posting of said notices being at least seven days before the time of said meeting.

RICHARD G. GILLEY,  
*Constable.*

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**Special Town Meeting, April 21, 1913.**

Agreeable to the Warrant the voters of the Town assembled at the Town Hall on Monday evening, April 21, 1913.

Meeting called to order at 8.05 o'clock by Daniel F. Knowlton, Moderator, more than one hundred voters being present.

The Warrant calling the meeting and Constables' return thereon was read by the Town Clerk.

**Report of Ways and Means Committee.**

ARTICLE 1. This is one of the short lengths of sewer that will have to run into the Lynn Sewerage System. Reciprocal

arrangements have been made with the Lynn Sewer Department and no difficulty will be encountered in this direction. In order, however, to lay a sewer in this street so as to connect with the Lynn System, it will be necessary, in the opinion of the engineers, to change the level of the street. This would involve the question of land damages. The Water and Sewerage Board do not advise the construction of this sewer until waivers of damages can be obtained from all the abutters. Accordingly we recommend that the subject matter of this article be indefinitely postponed.

ART. 2. This short section of sewer is largely ledge and the conditions are such that sewer accommodations are very much needed by the abutters. The Water and Sewerage Board advise the construction of this sewer and estimate that the expense will be about \$1,100. We recommend that the town appropriate the sum of \$1,100 for the construction of a sewer in Rockland street and that the money be raised by a bond issue.

ART. 3. As there seems to be a pressing need for this sewer and as it is recommended by the Sewer Board, we recommend that \$2,100 be appropriated for the construction of a sewer in Redington street, between Mapledale avenue and Devens road, and the money be raised by a bond issue.

ART. 4. After consultation with the Sewerage and Water Board, we find the general system to be adopted in providing sewer drainage for this end of the town has not been definitely agreed upon and the matter is now before the Town. We recommend that this matter be postponed until such time as a definite plan for the disposal of this sewerage be adopted.

ART. 5. We recommend that \$600 be appropriated for the construction of a sewer from Hillside avenue to Roy street, and the money be raised by bond issue.

ART. 6. This section of sewer would have to extend about 800 feet, and as there seems to be no pressing need for the construction of a sewer through this street at this time and the Sewerage Board do not recommend its construction, we recommend that action on this article be indefinitely postponed.

ART. 7. This piece of sewer seems to be needed and is recommended by the Sewerage Board. We therefore recommend the

construction of a sewer in Melvin avenue, as petitioned for, and the appropriation of \$500 for the same, to be raised by a bond issue.

ART. 8. Your committee finds upon consultation with the Water and Sewerage Board that the sewer in King street would have to cross private property, and as the Town has no rights of way and as no estimate of the cost of obtaining such rights of way or of construction of the sewer have been obtained, we recommend that the question of a sewer in King street be referred to the Water and Sewerage Board, and they be requested to report at some future meeting as to the probable cost.

ART. 9. Conditions in Huron street are similar to those in Ontario street, and the same statements made there, apply to this case. We recommend that the question of a sewer in Huron street be indefinitely postponed.

ART. 10. According to the provisions of the act creating the Board of Survey, which has been accepted by the Town, no water pipes can be laid by the Town in any street until the street has been approved and accepted by the Board of Survey. We are informed that Banks terrace has not been accepted; therefore no work of this character can be done at this time. We recommend that the subject matter of this article be indefinitely postponed.

ART. 11. We recommend that the pay of the permanent men of the Fire Department be raised to \$20 per week to date from May 1st, 1913.

ART. 12. The Fish House at Blaney Beach has not been shingled since its erection and the roof is in bad condition. We recommend the appropriation of three hundred (300) dollars for the purpose of re-shingling the Fish House at Blaney Beach.

ART. 14. Your Committee believes that while this represents a considerable initial expenditure it is in the line of an eventual economy for the Town. This outfit is planned to replace five horses and considerable other equipment and should be considerably cheaper to maintain than the present outfits, besides being more effectual, in that it will be able to reach a fire quicker. We recommend that the Town appropriate the sum of \$8,500 for the

purchase of a combination hose and pumping outfit, the money to be raised by a bond issue, and that the fire engineers and Selectmen be authorized to make the purchase, and dispose of five horses to be displaced by the purchase of this apparatus.

ART. 15. We recommend that the Town appropriate the sum of \$3,000 from the Overlay account of 1911 and credit the same to the Overlay account of 1913 for the purpose of discounts and abatements.

ART. 16. Your Committee has considered the proposition of Mr. Lombard, and while we appreciate his public spirit in making such offer we feel that the fountain as suggested would not fill any great want and would involve the Town in a permanent annual expense for which the Town as a whole would not derive any corresponding benefit. We recommend that the subject matter of this article be indefinitely postponed.

ART. 17. Your Committee on Ways and Means has considered the request of the Committee on Brooks for an additional appropriation of \$1,000. We are convinced that the City of Lynn should be made to stop discharging sewage into Stacey Brook and also that if a small sum will enable us to definitely ascertain what will be the best method of handling the sewerage and brook questions, the appropriation should be made. We recommend that the Town appropriate the sum of \$1,000 for this purpose.

ART. 18. The amount asked for by the schoolhouse construction committee is for the purpose of settling the outstanding claims of the contractors engaged on the Hadley School. These claims are the result of extra work and supplies necessitated by the lack of coöperation between the different contractors on the building and are the only remaining bills on this construction. We recommend that the Town appropriate the sum of \$1,150 to satisfy the claims of the contractors on the Hadley School construction, according to Article 18.

ART. 19. We recommend that the Town appropriate the sum of \$1,000 for the purpose of developing additional lots in the cemetery, and that the money be taken from the cemetery lots investment fund.

ART. 21. We recommend that the Town appropriate the sum of \$3,200 for the purpose of refunding to the treasury the cost

of completing the sewers in Greenwood avenue, Mapledale avenue and Beach avenue, and that the money be raised by a bond issue.

ART. 22. We recommend that the subject matter of this article be postponed until after such time as the Board of Selectmen shall be enabled to arrange with the Lynn Gas & Electric Company for a practical demonstration on our streets of the proposed new street lamps.

ART. 23. We recommend that the following be fixed as the particulars of the bonds to be issued by the Town for the purposes set forth in the votes under Articles 2, 3, 5, 7 and 21, which relate to the following appropriations: \$1,100 for the construction of a sewer in Rockland street; \$2,100 for the construction of a sewer in Redington street; \$600 for the construction of a sewer in Roy street; \$500 for the construction of a sewer in Melvin avenue and \$3,200 for the cost of completing the sewers in Greenwood, Mapledale and Beach avenues.

There shall be fifteen bonds for \$500 each, numbered one to fifteen. They shall be dated during the current year, shall bear interest payable semi-annually at a rate not exceeding 4 per cent per annum; bond 1 shall mature one year from the date thereof, and one bond shall mature each succeeding year in its numerical order for the period of fifteen years. Said bonds shall bear the Town seal, shall be signed by the Town Treasurer and countersigned by the Selectmen; they shall be authenticated by the First National Bank of Boston; shall be subject to registration at the holder's option on presentation to the Town Treasurer for cancellation of the coupons and appropriate endorsement. Principal and interest shall be payable at the office of the Town Treasurer or at such Boston bank or trust company as the Town Treasurer and Selectmen designate. Said bonds shall bear on their face the words, "The Town of Swampscott Sewerage Loan, Act 1913." All other particulars as to form, issuance and sale of said bonds shall be determined by the Town Treasurer and Selectmen, but said bonds shall not be sold for less than par and interest.

ART. 23. We recommend the following be fixed as the particulars of the bonds to be issued by the Town for the purposes set forth in the vote under Article 14, which relates to the purchase of a combination hose and pumping outfit: There

shall be eight bonds for \$1,000 each, numbered one to eight, and one bond for \$500, numbered nine. They shall be dated during the current year, shall bear interest payable semi-annually at a rate not exceeding 4 per cent per annum; bond numbered one shall mature one year from the date thereof, and one bond shall mature each succeeding year in its numerical order for the period of nine years. Said bonds shall bear the Town seal, shall be signed by the Town Treasurer and countersigned by the Selectmen. They shall be authenticated by the First National Bank of Boston, and shall be subject to registration at the holder's option on presentation to the Town Treasurer for cancellation of the coupons and proper endorsement. Principal and interest shall be payable at the office of the Town Treasurer or at such Boston bank or trust company as the Town Treasurer and Selectmen designate. Said bonds shall bear on their face the words, "Swampscott Fire Department Loan, 1913." All other particulars as to form, issuance and sale of said bonds shall be determined by the Town Treasurer and Selectmen, but said bonds shall not be sold for less than par and interest.

GEORGE D. R. DURKEE,  
RICHARD B. HUSSEY,  
HORACE B. INGALLS,  
HARRY F. PHILLIPS,  
HENRY S. BALDWIN.

Voted, Article 1, to accept and adopt the report of the Ways and Means Committee, indefinitely postponing the construction of a sewer in Ontario street.

Voted, Article 2, to accept and adopt the report of the Ways and Means Committee appropriating the sum of \$1,100 to construct a sewer in Rockland street from a point 250 feet from Greenwood avenue to the sewer in Greenwood avenue.

Voted, Article 3, to accept and adopt the report of the Ways and Means Committee appropriating the sum of \$2,100 to construct a sewer in Redington street between Mapledale avenue and the junction of Devens road.

Voted, Article 4, to accept and adopt the report of the Ways and Means Committee recommending that this matter be postponed until such time as a definite plan for the disposal of this sewage be adopted.

Voted, Article 5, to accept and adopt the report of the Committee on Ways and Means appropriating the sum of \$600 to construct a sewer in Roy street from the junction of Hillside avenue and Roy street, about 250 feet.

Voted, Article 6, to accept and adopt the report of the Committee on Ways and Means indefinitely postponing the constructing of a sewer in Cherry street.

Voted, Article 7, to accept and adopt the report of the Ways and Means Committee appropriating the sum of \$500 to construct a sewer in Melvin avenue.

Voted, Article 8, to accept and adopt the report of the Committee on Ways and Means referring the matter of constructing a sewer in King street to the Water and Sewerage Board, and that they be requested to report at some future meeting as to the probable cost.

Voted, Article 9, to accept and adopt the report of the Ways and Means Committee indefinitely postponing the construction of a sewer in Huron street.

Voted, Article 10, to accept and adopt the report of the Ways and Means Committee indefinitely postponing the matter of laying a water pipe in Banks terrace.

Voted, Article 11, that the pay of the permanent men of the Fire Department be \$21 per week dating from May 1, 1913.

Voted, Article 12, to accept and adopt the report of the Ways and Means Committee reporting the sum of \$300 for the purpose of shingling the fish house at Blaney Beach.

Voted, that Articles 13 and 14 be taken up together for consideration.

#### **Report of Committee on Gasolene Engine Pump and Hose Wagon.**

SWAMPSCOTT, MASS., April 14, 1913.

*To the Citizens of the Town of Swampscott:*

At the annual Town Meeting the undersigned were appointed a Committee to investigate and ascertain the most desirable combination gasolene engine pump and hose wagon for use in the Fire Department of the Town.

Your Committee has examined all of the most approved types of gasoline engine pumps for use in Fire Departments, and witnessed the demonstration of several. It appears to your Committee that a six cylinder motor of about 100 horse power and a pumping capacity of 700 gallons of water per minute has a decided advantage over the four cylinder type of motor. Such a pump with a body that will carry 1,200 feet of  $2\frac{1}{2}$  inch hose would, in the opinion of your Committee, meet the needs of the Town.

The cost of such apparatus, together with the appropriate equipment, which includes everything necessary for immediate use, will probably be about \$8,500.

From the investigation which we have made of the experience of other cities and towns with similar apparatus, we are of opinion that such apparatus is already used successfully by other cities and towns, and that by its use a substantial saving in the maintenance of the Fire Department can be effected, without any detrimental effect to the efficiency of the Department. On the contrary, the Department's efficiency will be increased.

We therefore recommend the purchase of a combination gasoline pumping engine and hose wagon of the type and capacity which we have suggested, and the appropriation of the sum of \$8,500 for that purpose.

Respectfully submitted,

JAMES F. CATON,  
ELIAS G. HODGKINS,  
CLARENCE B. HUMPHREY,  
GEORGE P. CAHOON,  
GEORGE F. CLAY,  
FRANK W. OULTON.

Voted, Articles 13, 14, to accept and adopt the reports of the Board of Engineers and the Board of Selectmen, also the report of the Ways and Means Committee, appropriating \$8,500 for the purchase of a combination hose and pumping outfit, the money to be raised by a bond issue, and that the Fire Engineers and the Selectmen be authorized to make the purchase and dispose of the five horses and any other apparatus not needed.

Voted, Article 15, to accept and adopt the report of the Committee on Ways and Means recommending the appropriation of

\$3,000 from the Overlay account of 1911 and credit the same to the Overlay account of 1913 for the purpose of discounts and abatements.

Voted, Article 16, to accept and adopt the report of the Ways and Means Committee indefinitely postponing the subject matter of this Article.

Voted, Article 17, that the report of the Committee on Brooks be not read.

Voted, Article 17, to receive the report of the Committee on Brooks, that the same be filed, the thanks of the Town being tendered to the said Committee for services rendered and the Committee discharged.

#### Report of Committee on Brooks.

At a special Town Meeting held July 24, 1912, the Committee made a preliminary report which is printed in the Annual Report of the Town for the year ending December 31, 1912. The Committee then made the following recommendations:

*A.* That the Town take the necessary steps to cause the City of Lynn to cease discharging sewage upon the territory of the Town by way of Stacey and King Brooks.

*B.* To change the method of disposal of sewage and drainage from the present method of pumping to a continuous overflow by gravity.

The Committee also suggested other steps to be taken in process of the solution of the drainage problem, but they all depended to a greater or less extent upon the action of the Town as to the two main recommendations. The Town accepted the report and continued the Committee.

Since July 24, 1912, the Committee has continued its investigation and study of the problem, with the assistance of the engineer, which the Committee employed at the time of beginning the work. The Committee has also attempted to carry out the unanimous vote of the Town and get the City of Lynn to stop discharging sewage into Stacey and King Brooks.

The Committee has taken up the matter in detail with the members of the Lynn Municipal Council and has been over the line of the brooks and sewer with them, but the Committee has not succeeded in getting the City of Lynn to take any more definite action than to admit that the practice ought to stop. This has

been the attitude of the City of Lynn for a quarter of a century. Meantime the City of Lynn has been discharging into these brooks a larger and larger amount of sewage each year.

The Committee feels satisfied that the City of Lynn will do nothing to abate the practice of turning large quantities of raw sewage into these open brooks, except under compulsion. Although the Committee feels that, under the vote of the Town of July 24, last, and in consideration of the attitude of the City of Lynn, and the menace to health which the discharge of sewage into these brooks involves, it would have been justified in taking the necessary legal steps to compel Lynn to cease turning its sewage into our brooks. Nevertheless, as it is a matter which will require the expenditure by the City of Lynn of a very large sum in order to abate this nuisance and menace to health, the Committee has sought to give the City of Lynn every opportunity to proceed without compulsion.

The Committee is satisfied, however, that the City of Lynn will never so proceed and the Committee recommends that it be explicitly instructed, by vote of the Town, to inaugurate and prosecute in the name of and on behalf of the Town, such legal steps as shall seem likely to most speedily compel the City of Lynn to stop turning its sewage into Stacey and King Brooks.

Until the City of Lynn is compelled to stop discharging such a very large volume of sewage into these brooks, but little can be done, except at an expense which this Committee does not feel warranted in even suggesting that the Town incur, in the way of improving the drainage condition of Stacey, King and Mudge Brook districts.

With regard to the changing of the method of disposing of the sewage and drainage from pumping to gravity flow: The Committee has taken this matter up in detail with the Water and Sewerage Board, and has had numerous conferences with the Board, the last one on March 14. While the members of the Water and Sewerage Board seem strongly impressed with the plan of changing from a pumping to a gravity discharge, on the score of the probable financial advantage to the Town, nevertheless, as the present system was designed to be operated as a pumping system, the members of the Water and Sewerage Board have suggested to the Committee the advisability of securing the opinion of some engineer, not heretofore connected with the problem of the sewerage or drainage of the Town, upon the question of the successful operation of the system if the disposal is changed from pumping to gravity.

As the Committee is disposed to proceed with caution in this matter of changing the system of disposal and is anxious to avoid any mistake in the solution of the drainage problem, the Committee, while renewing its recommendation that the pipe which now connects the receiving basin with the outfall pipe to dread ledge be relaid to grade and a by-pass be laid through or around the present receiving basin so that sewage may flow directly to sea by gravity in place of being pumped after collecting in the receiving basin, also recommend that it be authorized to secure additional engineering advice, as suggested by the Water and Sewerage Board.

The Committee does not recommend the filling up of the receiving basin or the dismantling of the pumping station at the present time until it is shown by actual, practical operation the extent to which the full capacity of the town sewers and drains may safely be utilized for surface drainage, without the necessity of pumping the flow.

It has been brought to the attention of the Committee that some of the residents along Paradise road are somewhat impatient that nothing has yet been done to relieve the conditions in that section.

While the Committee recognizes that the conditions along Paradise road are with difficulty borne by the residents, nevertheless Mudge Brook, in that section, is almost wholly in private ownership and unless the conditions along Paradise road can be improved as a part of a general system of drainage the town would have no right to tax the citizens to pay for such improvement.

The plan which the committee is working out is a general drainage plan, which shall benefit the Town as a whole and the preventing of the discharge of sewage into Stacey Brook by the City of Lynn and the changing of the method of disposing of the flow in present sewers from pumping to gravity, are two fundamental elements in the problem which must be definitely settled before much progress can be made in relieving the drainage nuisance in particular localities by the expenditure of money raised by taxation.

As affording some immediate relief to the drainage conditions along Paradise road, and as it is a part of a general drainage plan, the committee recommend that the Town acquire the low, swampy land immediately to the Northeast of the Marblehead branch of the Boston & Maine Railroad and control the flow therefrom by suitable gates at the culvert under the railroad and

that a drain be constructed from a point near the junction of Walker and Banks roads which shall conduct all the surface drainage coming or which can economically be brought to that point, into the aforesaid low area Northeast of the railroad.

These works would intercept and control the flow from practically half the territory now draining Mudge Brook and your Committee believe would furnish marked relief from the flooding of premises which now occur along the line of the brook with almost every rain.

The Committee estimates the cost as follows:—

120,000 sq. feet of land at $\frac{1}{2}$ c.	.	.	\$600 00
Drain . . . . .	.	.	1,800 00
Sluice and gates . . . . .	.	.	250 00
Grading . . . . .	.	.	1,000 00
<hr/>			
			\$3,650 00

The Committee recommend that the swamp land be acquired for park purposes. The conversion of this swamp into a park would add to the beauty and consequentially to the prosperity of the Town. It would also prevent the acquisition of this area of comparatively cheap land by a class of occupants whose ideas of living and whose lack of care of the appearance of their habitations do not accord with the standards necessary to maintain the Town in the front rank of North Shore residential communities.

The Committee, in its report to the Town last July, recommended that the sewage of the eastern section of the Town be brought to the location of the present receiving basin and flow from thence to the dread ledge outfall by gravity, and that the intercepting sewer be built large enough to care for the most troublesome part of the surface drainage of the eastern section of the Town.

Since its report of July last, the Committee has still further studied the subject of the drainage of the eastern section of the Town, and sees no reason for urging the recommendation less strongly. In fact, additional study has strongly confirmed our earlier conclusions.

The Committee does not, however, recommend the construction of this sewer until it has been demonstrated by practical use to what extent a pipe laid from the pumping station to the dread ledge outfall pipe may safely be relied upon to handle continuously by gravity such flow as may be brought to it.

The Committee believes its plans, if carried out, will result in an actual money saving to the Town of from \$3,000 to \$3,500 a year in the operation of the present sewers and drains, and a far larger proportional annual saving to the Town in handling the surface drainage and additional sewage which must be cared for as the Town grows.

The Committee would call the attention of the Town to the fact that a saving of \$3,500 a year means the saving of the interest at 4 per cent on \$87,500.

The Committee further wishes the Town to realize that it will cost at least twice as much to care for our drainage with an independent system of pipes and conduits as it will to care for it by utilizing the sewers so far as possible.

The Committee, therefore, ask the Town to appropriate the sum of \$1,000 to be expended by the Committee in connection with the preparation and prosecution of the necessary steps to compel Lynn to cease discharging sewage into Stacey Brook, and to meet the suggestion of the Water and Sewerage Board as to a review of Committee's plans, as to changing from a pumping to a gravity disposal.

Respectfully submitted,

H. ASHLEY BOWEN, *Chairman*,  
JAMES F. CATON,  
LORING GRIMES.

Voted, Article 18, to accept the report of the Schoolhouse Construction Committee and place on file.

Voted, that when we adjourn it be to Monday evening, April 28, 1913, at 7.45 o'clock.

Voted, to adjourn at 10.25 P. M.

Attest: GEORGE T. TILL,  
*Town Clerk.*

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**Adjourned Meeting April 28, 1913.**

In accordance with the adjournment of April 21, 1913, the voters assembled at the Town Hall on Monday evening, April 28, 1913.

The meeting was called to order by Daniel F. Knowlton, Moderator, at 8 o'clock.

The records of the previous meeting were read and approved as corrected, after ascertaining that there were the required number of voters present.

Voted, Article 18, to accept and adopt the report of the Ways and Means Committee appropriating the sum of \$1,150 to satisfy the claims of the contractors on the Hadley School construction.

Voted, Article 19, to accept and adopt the report of the Committee on Ways and Means, appropriating the sum of \$1,000 for the purpose of developing additional lots in the cemetery, and that the money be taken from the cemetery lots investment fund.

Voted, Article 20, that the subject matter of this article be left with the Sewer Commissioners and a Committee, consisting of Aaron R. Bunting ,Henry B. Sprague and Oscar G. Poor, to investigate the subject of sewerering the easterly portion of the Town and report their findings at some future meeting. The Sewer Commissioners are also instructed to withdraw their request or petition before the State Board of Health, seeking permission to establish a sewerage outfall at or near Ram Island, off the shore of Beach Bluff, until the report of the Committee to investigate this matter shall be heard.

Voted, Article 21, to accept and adopt the report of the Ways and Means Committee, appropriating the sum of \$3,200 for the purpose of refunding to the treasury the cost of completing the sewers in Greenwood avenue, Mapledale avenue and Beach avenue, and that the money be raised by a bond issue.

Voted, Article 22, to accept and adopt the report of the Ways and Means Committee, postponing the subject matter of this article until after such time as the Board of Selectmen shall be enabled to arrange with the Lynn Gas & Electric Co. for a practical demonstration on our streets of the proposed new street lamps.

Voted, Article 23, to accept and adopt the report of the Ways and Means Committee as follows: (Unanimous.)

That the following be fixed as the particulars of the bonds to be issued by the Town for the purposes set forth in the votes under Articles 2, 3, 5, 7 and 21, which relate to the following

appropriations: \$1,100 for the construction of a sewer in Rockland street; \$2,100 for the construction of a sewer in Redington street; \$600 for the construction of a sewer in Roy street; \$500 for the construction of a sewer in Melvin avenue, and \$3,200 for the cost of completing the sewers in Greenwood, Mapledale and Beach avenues.

There shall be fifteen bonds for \$500, each numbered 1 to 15; they shall be dated during the current year, shall bear interest payable semi-annually at a rate not exceeding 4 per cent. per annum. Bond No. 1 shall mature one year from the date thereof, and one bond shall mature each succeeding year in its numerical order for the period of fifteen years. Said bonds shall bear the Town seal, shall be signed by the Town Treasurer and countersigned by the Selectmen; they shall be authenticated by the First National Bank of Boston; shall be subject to registration at the holder's option on presentation to the Town Treasurer for cancellation of the coupons and appropriate endorsement.

Principal and interest shall be payable at the office of the Town Treasurer or at such Boston bank or trust company as the Town Treasurer and Selectmen designate. Said bonds shall bear on their face the words, "The Town of Swampscott Sewerage Loan Act, 1913." All other particulars as to form, issuance and sale of said bonds shall be determined by the Town Treasurer and Selectmen, but said bonds shall not be sold for less than par and interest.

That the following be fixed as the particulars of the bonds to be issued by the Town for the purposes set forth in the vote under Article 14, which relates to the purchase of a combination hose and pumping outfit: There shall be eight bonds for \$1,000 each, numbered 1 to 8, and one bond for \$500, numbered 9. They shall be dated during the current year, shall bear interest payable semi-annually at a rate not exceeding 4 per cent per annum. Bond numbered 1 shall mature one year from the date thereof and one bond shall mature each succeeding year in its numerical order for the period of nine years. Said bonds shall bear the Town seal, shall be signed by the Town Treasurer and countersigned by the Selectmen. They shall be authenticated by the First National Bank of Boston and shall be subject to registration at the holder's option on presentation to the Town Treasurer for cancellation of the coupons and proper endorsement. Principal and interest shall be payable at the office of the Town Treasurer or at such Boston bank or trust company as the Town Treasurer and Selectmen designate. Said bonds shall

bear on their face the words, "Swampscott Fire Department Loan, 1913." All other particulars as to form, issuance and sale of said bonds shall be determined by the Town Treasurer and Selectmen, but said bonds shall not be sold for less than par and interest.

Voted, to dissolve at 9 P. M.

Attest: GEORGE T. TILL,

*Town Clerk.*

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**Friday, June 6, 1913.**

**TOWN WARRANT.**

ESSEX, ss.

*To either of the Constables of the Town of Swampscott in  
said County,*

**GREETING:**

In the name of the Commonwealth of Massachusetts, you are directed to notify the inhabitants of the Town of Swampscott, qualified to vote in elections and in Town affairs, to assemble in the Town Hall, in said Swampscott, on Friday, the sixth day of June, at 8 P. M., then and there to act on the following articles, viz.: :

**ARTICLE 1.** To see if the Town will vote to paint and repair the G. A. R. Hall Building and appropriate money for the same, as recommended by the Committee on Ways and Means and the Board of Selectmen.

**ART. 2.** To see if the Town will authorize the Board of Selectmen to enter into a contract with the Lynn Gas & Electric Co., for lighting the Town for a period not to exceed five years, and to cancel the existing contract, as recommended by the Board of Selectmen.

**ART. 3** To see if the Town will vote to increase the rate of interest on the issues of bonds authorized under votes taken under Article 48 of the Warrant for the Annual Meeting of February 17, 1913, and under Article 23 of the Warrant for the Special Meeting of April 21, 1913, amounting in all to the sum of

\$41,000, from 4 per cent to 4½ per cent, as recommended by the Town Treasurer and the Board of Selectmen.

ART. 4. To see if the Town will lay a water pipe in Banks terrace, and appropriate money for the same as petitioned for by James L. Taylor and others.

ART. 5. To see if the Town will authorize its Sewer and Water Board to lay water pipes from Orient street, otherwise known as Puritan road, in a street laid out between the estate of Maria L. Phillips and the James L. Little estate at Little's Point, in said street, to the line of land owned by John Mason Little, as shown on a plan filed with the Board of Survey, dated May 6, 1913, by Charles W. Gay, surveyor, the said James L. Little estate to pay the interest on the cost of laying the same until such time as the water rates shall equal the interest, as recommended by the Board of Water and Sewer Commissioners.

ART. 6. To appropriate and raise by borrowing or otherwise such sum or sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

And you are directed to serve this Warrant by posting attested copies thereof at the Town Hall, Depots, Post Offices and three other public and conspicuous places in the Town, seven days at least before the time of holding said meeting.

HEREOF FAIL NOT, and make due return of this Warrant, with your doings thereon, at the time and place of meeting as aforesaid.

Given under our hands this twenty-sixth day of May, in the year nineteen hundred and thirteen.

JAMES F. CATON,  
ELIAS G. HODGKINS,  
CLARENCE B. HUMPHREY.

*Selectmen of Swampscott.*

A true copy. Attest:

FRANK H. BRADFORD, *Constable.*

**Return on the Warrant.**

Pursuant to the within Warrant to me directed I have notified the legal voters of Swampscott by posting attested copies of said Warrant at the Town Hall, Post Offices, Depots and five public and conspicuous places in Swampscott, on Wednesday, May 28, 1913, the posting of said notices being at least seven days before the time of said meeting.

FRANK H. BRADFORD,

*Constable.*

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**Special Town Meeting, June 6, 1913.**

In accordance with the foregoing Warrant the voters of the Town assembled at the Town Hall on Friday evening, June 6, 1913.

The meeting was called to order at eight o'clock by Daniel F. Knowlton, Moderator, there being a sufficient number present to transact the business of the meeting.

The Warrant calling the meeting and return thereon was read by the Town Clerk.

**Report of Committee on Ways and Means, Special Town Meeting, June 6, 1913.**

ARTICLE 1. The building on Pine street now used by the Grand Army is in poor condition generally and before long the Town will have to provide other accommodations for the Grand Army and allied organizations. In view of this any expense incurred on account of the old building seems almost wasted, but on the other hand the Town has no plans for other accommodations at present and something must be done soon if the present building is to be kept in usable condition. The Board of Selectmen have gone over the matter and advise the expenditure of \$500 for painting and repairs. After careful consideration, your Committee feels that no other course is open at this time than to repair the present building. Accordingly we recommend that the Town appropriate the sum of \$500 for the purpose of painting and repairing the G. A. R. building on Pine street.

ART. 2. The present street lighting contract has two years more to run and the Lynn Gas & Electric Co. wish to cancel this contract and make a new one for a term of five years. In

other words to extend their contract three years more. The terms of the proposed contract involve giving the Town more powerful lamps and new fixtures at the same price as now paid under the present contract. This change seems to be for the best interests of the Town. Your Committee recommends that the Selectmen be authorized to make a new contract for street lighting according to the provisions of this Article, at an annual cost not to exceed that now paid, providing satisfactory terms can be agreed upon.

ART. 3. Owing to the stringency of the money market at the present time it has been found impossible to dispose of the bonds authorized at the annual meeting at the usual rate of 4 per cent.

We recommend that the bonds voted to be issued by the Town under article forty-eight of the Warrant for the Annual meeting of February 17, 1913, and under article twenty-three of the Warrant for the special meeting of April 21, 1913, for the various purposes stated in said votes (said issue of bonds amounting in the aggregate to the sum of forty-one thousand dollars) shall when issued, bear interest at the rate of four and one-half per cent in place of interest at the rate of four per cent, as stipulated in the original vote, authorizing said issues of bonds.

ART. 4. We recommend that the Town appropriate the sum of \$1,000 for the purpose of laying a waterpipe in Banks terrace, the work not to be undertaken, however, until a written contract has been obtained by the Water and Sewerage Board, guaranteeing the Town 6 per cent interest on the cost of construction until such time as the water rates from this service shall equal such interest.

ART. 5. This article is not properly in the warrant. The petition asking for its insertion in the warrant bore but three signatures. Two of these are those of members of the Water and Sewerage Board, but this Board has stated to your Committee that they signed the petition as individuals, not as a Board, and further that they do not at this time recommend the laying of a water pipe as asked for.

GEORGE D. R. DURKEE,  
RICHARD B. HUSSEY,  
HENRY S. BALDWIN,  
LEON L. DENNIS,  
HARRY F. PHILLIPS,  
HORACE B. INGALLS.

**Additional Report of Ways and Means Committee.**

ART. 6. That the following be fixed as the particulars of the bonds to be issued under the votes taken under Articles 4 and 5, appropriating \$3,000 for water mains in Banks terrace and in a street laid out in the James L. Little estate. There shall be six (6) bonds of \$500 each, dated during the current year and numbered one to six inclusive. Bond number one (1) shall mature one year after its date and one bond shall mature each year thereafter in their numerical order. The bonds shall bear the Town seal, be signed by the Treasurer of the Town and Counter-signed by the Water and Sewerage Board; shall be authenticated by some Bank or Trust Co., and shall bear interest at the rate of 4½ per cent per annum payable semi-annually; shall be subject to registration at the holder's option on presentation to the Town Treasurer for cancellation of the coupons and appropriate endorsement. The principal and interest shall be payable at the Town Treasurer's office or at such Boston Bank or Trust Co. as the Town Treasurer shall designate. Each of said bonds shall bear on the face thereof the words "Swampscott Additional Water Loan, Act of 1912." Said bonds shall be sold under the direction of the Town Treasurer and Water and Sewerage Board. All other particulars as to form, issuance and sale of said Bonds shall be determined by the Town Treasurer and Water and Sewerage Board, but shall not be sold for less than par and interest.

Signed,

HENRY S. BALDWIN,  
HORACE B. INGALLS,  
GEORGE D. R. DURKEE,  
LEON L. DENNIS,  
HARRY F. PHILLIPS.

Voted, Article 1, to accept the report of the Ways and Means Committee and adopt their recommendations appropriating \$500 for the purpose of painting and repairing the G. A. R. building on Pine street.

Voted, Article 2, to accept and adopt the report of the Ways and Means Committee authorizing the Selectmen to make a new contract for street lighting, according to the provisions of this article, at an annual cost not to exceed that now paid, provided satisfactory terms can be agreed upon.

Voted, Article 3, to accept the report of the Ways and Means Committee and adopt their recommendations as follows: We recommend that the bonds voted to be issued by the Town under Article 48 of the Warrant for the Annual Meeting of February 17, 1913, and under Article 23 of the Warrant for the special meeting of April 21, 1913, for the various purposes stated in said votes (said issue of bonds amounting in the aggregate to the sum of \$41,000) shall, when issued, bear interest at the rate of 4 per cent, as stipulated in the original vote authorizing said issues of bonds. (Unanimous.)

Voted, Article 4, to accept and adopt the report of the Ways and Means Committee appropriating the sum of \$1,000 for the purpose of laying a water pipe in Banks terrace, under the conditions as stated in the report.

Voted, Article 5, that this article be accepted and the sum of \$2,000 appropriated to pay for the cost of same, under the conditions as stated in the article.

Voted, Article 6, to accept and adopt the report of the Ways and Means Committee as follows:

That the following be fixed as the particulars of the bonds to be issued under the votes taken under Articles 4 and 5, appropriating \$3,000 for water mains in Banks terrace and in a street laid out in the James L. Little estate. There shall be six (6) bonds of \$500 each, dated during the current year and numbered 1 to 6 inclusive.

Bond number (1) one shall mature one year after its date, and one bond shall mature each year thereafter in their numerical order; the bonds shall bear the Town seal, be signed by the Treasurer of the Town and countersigned by the Water and Sewerage Board, shall be authenticated by some bank or trust company, and shall bear interest at the rate of  $4\frac{1}{2}$  per cent per annum, payable semi-annually, shall be subject to registration at the holder's option on presentation to the Town Treasurer for cancellation of the coupons and appropriate endorsement. The principal and interest shall be payable at the Town Treasurer's office, or at such Boston bank or trust company as the Town Treasurer shall designate; each of said bonds shall bear on the face thereof the words, "Swampscott Additional Water Loan, Act of 1912." Said bonds shall be sold under the direction of the Town Treasurer and Water and Sewerage Board. All other

particulars as to form, issuance and sale of said bonds shall be determined by the Town Treasurer and Water and Sewerage Board, but shall not be sold for less than par and interest. (Unanimous.)

Voted, to accept and adopt a resolution offered by Elgar H. Townsend instructing the Board of Selectmen to answer in writing at an adjournment of this meeting, questions regarding the contract relative to the laying of the dust in the streets of the Town.

James F. Caton, Chairman of the Selectmen, read a reply, which by vote of the meeting, was accepted.

Mr. Townsend raised a point of order, "That the questions had not been answered."

Voted, to dissolve at 9.15 P. M.

Attest: GEORGE T. TILL,

*Town Clerk.*

### **Town Primaries, Tuesday, September 23, 1913.**

ESSEX, ss.

*To either of the Constables of the Town of Swampsoott in  
said County,* GREETING:

In the name of the Commonwealth of Massachusetts, you are hereby required to notify and warn the inhabitants of said Town, who are qualified to vote in Primaries, to meet in the Town Hall, on Tuesday, the twenty-third day of September, 1913, at one o'clock P. M., for the following purposes:

To bring in their votes to the Primary Officers for the nomination of candidates of Political Parties for the following offices:

Governor for this Commonwealth.

Lieutenant-Governor for this Commonwealth.

Secretary of the Commonwealth for this Commonwealth.

Treasurer and Receiver General for this Commonwealth.

Auditor of the Commonwealth for this Commonwealth.

Attorney-General for this Commonwealth.

Councillor for Fifth Councillor District.

Senator for First Senatorial District, Essex.

Two Representatives in General Court for Twelfth Representative District, Essex.

County Commissioner for Essex county.

Two Associate Commissioners for Essex county.

District Attorney for Essex district.

Register of Probate and Insolvency for Essex county.

**And for the Election of the Following Officers :**

District Member of State Committee for each political party for the First Senatorial District.

Three members of the Democratic Town Committee.

Seven members of the Republican Town Committee.

Twenty members of the Progressive Party Town Committee.

Delegates to State Conventions of Political Parties.

All the above candidates and offices are to be voted for upon one ballot.

The polls will be open from one to eight P. M.

And you are directed to serve this Warrant by posting attested copies thereof seven days at least before the time of said meeting, as directed by vote of the Town.

HEREOF FAIL NOT, and make return of this Warrant, with your doings thereon, at the time and place of said meeting.

Given under our hands this fourth day of September, A. D., 1913.

JAMES F. CATON,  
ELIAS G. HODGKINS,  
CLARENCE B. HUMPHREY,

*Selectmen of Swampscott.*

A true copy. Attest:

FRANK H. BRADFORD, *Constable.*

**Return on the Warrant.**

Pursuant to the within Warrant to me directed I have notified the legal voters of Swampscott by posting attested copies of said Warrant at the Town Hall, Post Offices, Depots and three other public and conspicuous places in Swampscott, on Wednesday, September 10, 1913, the posting of said notices being at least seven days before the time of said Primaries.

FRANK H. BRADFORD,

*Constable.*

In accordance with the foregoing Warrant the voters of the Town assembled at the Town Hall and were called to order at one o'clock P. M., September 23, 1913, by Elias G. Hodgkins, Selectman and Presiding Election Officer.

The Warrant calling the meeting and return thereon was read by Town Clerk, George T. Till.

The following Primary Officers were appointed by the Selectmen: Ballot Clerks, John A. Cullen, (Dem.) ; William R. Patten, (Rep.) ; Harold C. Snow, (Prog.) : Deputy Ballot Clerks, William P. Norcross, (Rep.) ; Abram G. Stone, (Dem.) ; Clarence W. Horton, (Prog.) : Republican Tellers, Fred A. Oliver, George D. R. Durkee, John J. Mehagan, Joseph G. Reed, Thomas E. Berry, Arthur C. Eaton. Democrat Tellers, Andrew Olsen, John B. Cahoon, Frank G. Melvin, John A. Ryan, George H. Stone, Robert Leslie.

All of the appointed officers were qualified for their duties by the Town Clerk with the exception of Deputy Ballot Clerks, who did not need to serve.

The packages containing 1,300 Republican Ballots, 500 Progressive Ballots and 500 Democratic Ballots were delivered to the acting Ballot Clerks who receipted therefor.

Voted, on motion of Charles F. Hathaway to keep polls open until 8.30 o'clock.

The polls were closed at 8.30 o'clock P. M. and 374 Republican, 36 Progressive and 17 Democratic ballots had been cast, the ballot box register was 429, both check lists agreeing with the number of ballots cast, 427.

At 11.30 o'clock the result of balloting was announced as follows:

### **Republican Ballots.**

#### **Governor.**

Everett C. Benton, of Belmont	.	.	.	.	.	76
Augustus P. Gardner, of Hamilton	.	.	.	.	.	283
Blanks	.	.	.	.	.	15

#### **Lieutenant Governor.**

Augustus H. Goetting, of Springfield	.	.	.	.	310
Blanks	.	.	.	.	64

**Secretary.**

William S. Kinney, of Boston	.	.	.	.	.	292
Blanks	.	.	.	.	.	82

**Treasurer.**

Charles L. Burrill, of Boston	.	.	.	.	.	247
Maurice Kane, of Whitman	.	.	.	.	.	52
Blanks	.	.	.	.	.	75

**Auditor.**

John E. White, of Tisbury	.	.	.	.	.	292
Blanks	.	.	.	.	.	82

**Attorney General.**

James M. Swift, of Fall River	.	.	.	.	.	297
Blanks	.	.	.	.	.	77

**Councillor—Fifth District.**

Edward G. Frothingham, of Haverhill	.	.	.	.	.	176
Frederick H. Tarr, of Rockport	.	.	.	.	.	28
James H. Walker, of Amesbury	.	.	.	.	.	117
Blanks	.	.	.	.	.	53

**Senator—First Essex District.**

Charles Cabot Johnson, of Nahant	.	.	.	.	.	309
Blanks	.	.	.	.	.	65

**Representatives in General Court—12th Essex District.**

Charles H. Annis, of Lynn	.	.	.	.	.	134
Amos R. Little, of Swampscott	.	.	.	.	.	306
Thomas E. P. Wilson, of Lynn	.	.	.	.	.	153
Blanks	.	.	.	.	.	155

**County Commissioner—Essex.**

John M. Grosvenor, Jr., of Swampscott	.	.	.	.	.	302
Blanks	.	.	.	.	.	72

**Associate Commissioner—Essex.**

John W. Lovett, of Beverly	.	.	.	.	.	252
Charles Leighton	.	.	.	.	.	11
Scattering	.	.	.	.	.	21
Blanks	.	.	.	.	.	483

**District Attorney—Eastern District.**

Henry C. Attwill, of Lynn . . . . .	302
Blanks . . . . .	72

**Register of Probate and Insolvency, Essex Co.**

Horace H. Atherton, Jr., of Saugus . . . . .	300
Blanks . . . . .	74

**State Committee — First Essex District.**

Hiram E. Miller, of Lynn . . . . .	275
Blanks . . . . .	99

**Delegates to State Convention.**

Edward A. Maxfield . . . . .	318 elected
Oscar G. Poor . . . . .	313 elected
Arthur T. Tapper . . . . .	301 elected
George A. Heath . . . . .	311 elected
Blanks . . . . .	253

**Town Committee.**

James F. Caton . . . . .	265 elected
James D. Bentley . . . . .	287 elected
Harry E. Cahoon . . . . .	287 elected
Charles E. Hodgdon . . . . .	277 elected
Charles F. Hathaway . . . . .	272 elected
Alfred F. Frazier . . . . .	267 elected
Joseph McBrien . . . . .	268 elected
Scattering . . . . .	I
Blanks . . . . .	694

**Progressive Ballots.****Governor.**

Charles Sumner Bird, of Walpole . . . . .	34
Blanks . . . . .	2

**Lieutenant-Governor.**

Daniel Cosgrove, of Lowell . . . . .	35
Blanks . . . . .	I

**Secretary.**

Russell A. Wood, of Cambridge . . . . .	35
Blanks . . . . .	I

**Treasurer.**

Warren R. Keith, of Brockton . . . . .	35
Blanks . . . . .	I

**Auditor.**

Octave A. LaRiviere, of Springfield . . . . .	35
Blanks . . . . .	I

**Attorney-General.**

H. Huestis Newton, of Everett . . . . .	35
Blanks . . . . .	I

**Councillor—Fifth District.**

C. P. Tindley . . . . .	7
Blanks . . . . .	29

**Senator—First Essex District.**

George E. Coates, of Lynn . . . . .	35
Blanks . . . . .	I

**Representatives in General Court—Twelfth Essex District.**

Thomas B. P. Curtis, of Swampscott . . . . .	32
Martin L. Quinn, of Swampscott . . . . .	28
Blanks . . . . .	I 2

**County Commissioner—Essex.**

D. J. Murphy . . . . .	9
Scattering . . . . .	I
Blanks . . . . .	26

**Associate Commissioners—Essex.**

Scattering . . . . .	2
Blanks . . . . .	70

**District Attorney—Eastern District.**

Edward H. Savary, of Groveland . . . . .	33
Blanks . . . . .	3

**Register of Probate and Insolvency—Essex.**

Dominick P. Curran, of Haverhill . . . . .	32
Blanks . . . . .	4

## State Committee—First Essex District.

Lynn M. Ranger, of Lynn . . . . .	32
Blanks . . . . .	4

## Delegates to State Convention.

Leon L. Dennis . . . . .	32 elected
Willard Page Jackson . . . . .	33 elected
Thomas B. P. Curtis . . . . .	32 elected
Frederick G. Littlefield . . . . .	32 elected
Allen Rowe . . . . .	2 elected
Scattering . . . . .	1
Blanks . . . . .	48

## Town Committee.

Leon L. Dennis . . . . .	27 elected
Wilbur G. Stone . . . . .	28 elected
Frederick G. Littlefield . . . . .	28 elected
Charles L. Stover . . . . .	27 elected
Charles D. C. Moore . . . . .	27 elected
Willard Page Jackson . . . . .	27 elected
Edmund Russell . . . . .	26 elected
William F. Poole . . . . .	27 elected
Thomas B. P. Curtis . . . . .	27 elected
Fred Blanchard . . . . .	26 elected
Fred M. Wardwell . . . . .	26 elected
Joseph F. Crowell . . . . .	26 elected
Horace W. Wardwell . . . . .	26 elected
Nathan K. Atkins . . . . .	27 elected
Allen Rowe . . . . .	1 elected
James D. Mulligan . . . . .	1 elected
Blanks . . . . .	343

## Democratic Ballots.

## Governor.

David I. Walsh, of Fitchburg . . . . .	16
Blanks . . . . .	1

## Lieutenant-Governor.

Edward P. Barry, of Boston . . . . .	7
Richard H. Long, of Framingham . . . . .	9
Blanks . . . . .	1

**Secretary.**

Frank J. Donahue, of Boston	.	.	.	.	.	.	15
Blanks	.	.	.	.	.	.	2

**Treasurer.**

Frederick W. Mansfield, of Boston	.	.	.	.	.	.	10
Joseph L. P. St. Coeur, of Cambridge	.	.	.	.	.	.	3
Blanks	.	.	.	.	.	.	4

**Auditor.**

Frank H. Pope, of Leominster	.	.	.	.	.	.	15
Blanks	.	.	.	.	.	.	2

**Attorney General.**

Thomas J. Boynton, of Everett	.	.	.	.	.	.	15
Blanks	.	.	.	.	.	.	2

**Councillor—Fifth District.**

Edward J. Camey, of Salem	.	.	.	.	.	.	6
James E. Donoghue, of Lawrence	.	.	.	.	.	.	7
Blanks	.	.	.	.	.	.	4

**Senator—First Essex District.**

Austin T. Cusack, of Lynn	.	.	.	.	.	.	12
Blanks	.	.	.	.	.	.	5

**Representatives in General Court—12th Essex District.**

James T. Lyons, of Swampscott	.	.	.	.	.	.	17
Blanks	.	.	.	.	.	.	17

**County Commissioner—Essex.**

John R. Wallace, of Lynn	.	.	.	.	.	.	15
Blanks	.	.	.	.	.	.	2

**Associate Commissioners—Essex.**

James T. Lyons	.	.	.	.	.	.	3
John A. Cullen	.	.	.	.	.	.	1
Blanks	.	.	.	.	.	.	13

**District Attorney—Eastern District.**

Michael A. Sullivan, of Lawrence	.	.	.	.	.	.	13
Blanks	.	.	.	.	.	.	4

**Register of Probate and Insolvency—Essex.**

Arthur Bogue, of Lynn	.	.	.	.	.	.	.	14
Blanks	.	.	.	.	.	.	.	3

**State Committee—First Essex District.**

Austin T. Cusack, of Lynn	.	.	.	.	.	.	.	14
Blanks	.	.	.	.	.	.	.	3

**Delegates to State Convention.**

James T. Lyons	.	.	.	.	.	.	.	3 elected
Scattering	.	.	.	.	.	.	.	6
Blanks	.	.	.	.	.	.	.	8

**Town Committee.**

James T. Lyons	.	.	.	.	.	.	.	2 elected
Michael J. Ryan	.	.	.	.	.	.	.	2 elected
Thomas M. Noonan	.	.	.	.	.	.	.	1
Abram G. Stone	.	.	.	.	.	.	.	1
David W. Nisbett	.	.	.	.	.	.	.	1
Peter Blaser	.	.	.	.	.	.	.	1
James M. Kennedy	.	.	.	.	.	.	.	1
Blanks	.	.	.	.	.	.	.	42

Voted, to dissolve at 11.40 P. M.

Attest: GEORGE T. TILL,

*Town Clerk.*

SWAMPSMOTT, September 26, 1913.

A petition for a recount of Republican ballots cast for Representative was received in due form, at 7 o'clock P. M., the ballots were counted again the result being same as before declared.

Attest: GEORGE T. TILL.

*Town Clerk.*

Friday, October 10, 1913.

TOWN WARRANT.

ESSEX, ss.

To either of the Constables of the Town of Swampscott in said County,

GREETING:

In the name of the Commonwealth of Massachusetts, you are directed to notify the inhabitants of the Town of Swampscott, qualified to vote in elections and in Town affairs, to assemble in the Town Hall, in said Swampscott, on Friday, the tenth day of October, at 8 P. M., then and there to act on the following articles, viz. :

ARTICLE 1. To see if the Town will appropriate the sum of \$11,008.38 and issue bonds for the same, for the purpose of refunding the treasury the amount paid from the General Fund in settlement of the I. W. Chick claim against the Town for land on Redington street taken for school purposes, as recommended by the Board of Selectmen.

ART. 2. To see if the Town will appropriate the sum of \$1,000 for the use of the Engineering Department, as recommended by the Board of Selectmen.

ART. 3. To see if the Town will appropriate the sum of \$500 for the purpose of cleaning the brooks, work to be done by the Highway Department, under the supervision of the Board of Health, as recommended by the Board of Selectmen.

ART. 4. To see if the Town will lay pipes on Crosman avenue and appropriate money for the same, as recommended by the Water and Sewerage Board.

ART. 5. To see if the Town will vote to lay water pipes in the entrance driveway leading to Puritan Road from Galloupe's Point and a common roadway around said point to replace those at present in use, as recommended by the Water and Sewerage Board.

ART. 6. To see if the Town will authorize the Water and Sewerage Board to transfer sufficient funds from the balance of

the appropriation for the sewer in Melvin avenue and Redington street, which are completed, and from the receipts from sewer assessments, to defray the cost of the Roy street and Rockland street sewer in excess of the amount heretofore appropriated therefor, amounting to \$326.26.

ART. 7. To see if the Town will authorize the Water and Sewerage Board to transfer the sum of \$148.64 from the balance of the appropriation for the water main of the James L. Little estate at Phillips Beach avenue, which is completed, to defray the cost of the water main in Bay View avenue, in excess of the amount heretofore appropriated therefor.

ART. 8. To see if the Town will vote to extend the water main in Harrison avenue, West, approximately 150 feet, and appropriate money for the same, as recommended by the Water and Sewerage Board.

ART. 9. To see if the Town will vote to extend the water main in Walker road from Mountwood road to Paradise road and appropriate money for the same, as recommended by the Water and Sewerage Board.

ART. 10. To see if the Town will vote to appropriate the sum of \$1,500 for the purpose of procuring plans of a sewerage system for the easterly section of the town and for the enlargement of the present station. Said plans, with a report, to be submitted to the Town for action at the Annual Meeting, as recommended by the Sewerage Committee.

ART. 11. To appropriate and raise by borrowing or otherwise such sum or sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

And you are directed to serve this Warrant by posting attested copies thereof at the Town Hall, Depots, Post Offices and three other public and conspicuous places in the Town, seven days at least before the time of holding said meeting.

HEREOF FAIL NOT, and make due return of this Warrant, with your doings thereon, at the time and place of meeting as aforesaid.

Given under our hands this twenty-ninth day of September,  
in the year nineteen hundred and thirteen.

JAMES F. CATON,  
ELIAS G. HODGKINS,  
CLARENCE B. HUMPHREY.

*Selectmen of Swampscott.*

A true copy. Attest:

FRANK H. BRADFORD, *Constable.*

**Return on the Warrant.**

Pursuant to the within Warrant to me directed I have notified the legal voters of Swampscott by posting attested copies of said Warrant at the Town Hall, Post Offices, Depots and five public and conspicuous places in Swampscott, on Wednesday, Oct. 1, 1913, the posting of said notices being at least seven days before the time of said meeting.

FRANK H. BRADFORD,  
*Constable.*

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**Special Town Meeting, October 10, 1913.**

In accordance with the foregoing Warrant the voters assembled at the Town Hall on Friday evening, October 10, 1913.

The meeting was called to order at 8.05 o'clock by Moderator, Daniel F. Knowlton.

The Warrant and return thereon was read by the Town Clerk. There were more than one hundred voters present.

**Report of Committee on Ways and Means,  
October 10, 1913.**

ARTICLE 1. The amount of money to be paid I. W. Chick for land taken by the Town for the Hadley School site has been agreed upon and the sum (\$11,008.38) has been paid from the Town treasury. As this represents a part of the expense of the schoolhouse construction it is not proper that the payment should be made from the current tax levy, but should be extended over a number of years.

The purpose of this article is to authorize the issuance of Town notes in payment of this claim. We recommend that the Town appropriate the sum of \$11,008.38 for the purpose of refunding to the Town treasury the amount paid from the general fund in settlement of the I. W. Chick claim against the Town for land taken for school purposes, and that there be issued notes of the Town therefor to the amount of \$11,000, the balance of \$8.38 to be taken from the current tax levy.

ART. 2. There has been an unusually large expense in the Engineering Department, in connection with the plans for the widening of Humphrey street and the extension of Pine street through and under the B. & M. tracks to Essex avenue. The Board of Selectmen estimate that the sum of \$1,000 more is required for the work of this Department for the current year. We recommend that this sum be appropriated for the Engineering Department, the same to be raised by the issuance of notes of the Town.

ART. 3. No money has been expended by the Town during the past two or three years for the purpose of cleaning out brooks. In some cases they have become clogged up and threaten to become a menace to health. We recommend that the Town appropriate the sum of \$500 for the purpose of cleaning the brooks, the work to be done by the Highway Department, under the supervision of the Board of Health, said sum to be raised by the issuance of notes of the Town.

ART. 4. We recommend that the Town authorize the extension of water pipes in Crosman avenue and appropriate therefor the sum of \$1,000 to be raised by bonds or notes of the Town, but that no work be done until there shall have been obtained a written guarantee of 6 per cent interest on the cost of construction, until such time as the water rates shall equal such interest.

ART. 5. There is at present a small water pipe in use in a part of the section mentioned in this article. This pipe is inadequate for the service now demanded and is not large enough to provide sufficient water in case of fire. It is proposed to replace this with a larger pipe and at the same time extend the service a short distance to accommodate additional houses. We are informed that those interested have agreed to guarantee the Town the interest at the usual rate of 6 percent on the cost of this work.

We recommend that the Town authorize laying water pipes in the entrance driveway leading to Puritan road from Galloupe's Point and a common roadway around said point, according to Article 5, and appropriate the sum of \$3,200 therefor, to be raised by bonds or notes of the Town, but that no work be done until there shall have been obtained a written guarantee of 6 per cent interest on the cost, until such time as the water rates from this section shall equal such interest.

ART. 6. The Water and Sewerage Board report unexpended balances from the appropriations for sewers in Melvin avenue and Redington street as follows:

Melvin avenue . . . . .	\$4 84
Redington street . . . . .	5 89
	<hr/>
	\$10 73

The Board wishes to use this amount, together with \$400, to make up the overdraft on the construction of sewers in Roy and Rockland streets. We recommend that the Town authorize the transfer of the unexpended balance of \$10.73 from the appropriations for the sewers in Melvin avenue and Redington street, together with \$400 to be raised by the issuance of notes of the Town to defray the cost of the Roy and Rockland street sewers in excess of the amount heretofore appropriated therefor.

ART. 7. As is generally understood, it is impossible to estimate exactly the cost of construction in any particular piece of water or sewer work. Sometimes the work will cost more than the estimate and sometimes less. The Water and Sewerage Board report the following unexpended balances on water appropriations:

Orient street . . . . .	\$101 03
Phillips avenue . . . . .	99 53
Banks terrace . . . . .	105 72
Little estate . . . . .	1,106 04
	<hr/>
	\$1,412 32

This money has been borrowed on bonds of the Water Department, but according to the By-Laws must be turned over to the general funds of the Town at the end of the year. It would seem that if it is borrowed in this way by the Water Depart-

ment it should be expended for the Department rather than for general current expenses of the Town, and your Committee is in favor of using it for other work of the Water Department. We recommend that the Town authorize the transfer of the balance mentioned (\$1,412.32) and that the Water and Sewerage Board be empowered to expend this sum for other work of the Water Department that the Town may authorize, and that the sum of \$148.64 be transferred to defray the cost of the water main in Bay View avenue.

ART. 8. This work will require but a short section of pipe and the Water and Sewerage Board estimate that it will cost \$150 and state that the parties interested are willing to pay the usual interest of 6 per cent. We recommend the extension of the water main in Harrison avenue West, approximately 150 feet, and that the Town authorize the transfer of \$150 from the unexpended balance remaining from water appropriations; provided, however, that no work shall be done until there shall have been obtained a written guarantee of 6 per cent on the cost, until such time as the water rates shall equal such interest.

ART. 10. The extension here proposed is but for a short section and is desired by the Water and Sewerage Board to connect the Walker road system with the water main in Paradise road. It will do away with a dead end in Walker road, and at the same time afford better protection in case of fire. In case of accident to the mains farther down, it would enable this section to be still supplied with water. We recommend that the Town vote to extend the water main in Walker road from Mountwood road to Paradise road and authorize therefor the transfer of \$1,000 from the unexpended balances remaining from appropriations.

ART. 10. The question of sewage disposal for the easterly section of the Town has been agitated for a long time. With each recurring year the needs and demands for sewerage in this section are increasing, and some method must soon be devised to properly meet the situation. Considerable money has already been spent, engineers have been consulted and several plans have been brought forward, but so far no plan has been found that appears desirable to the Town as a whole.

When this work is undertaken it will involve the expenditure of a large sum of money, and it behooves the Town to look into the matter with the greatest care and thoroughness.

The Sewerage Committee appointed at the special meeting of June 6, 1913, to make a study of the subject, appears to have gone into the matter carefully, and they now propose to have the Town Engineer make a thorough survey of the eastern end of the Town, and when this shall have been done, to obtain the services of a recognized, competent, sanitary engineer to advise as to the best methods to be pursued. The Sewerage Committee should be able, with the appropriation asked for in this article, to present at the annual Town Meeting of 1914, a definite and feasible plan for the consideration of the Town. The proposed plan of the Sewerage Committee has the approval of your Committee on Ways and Means, and we recommend that the Town appropriate the sum of \$1,500 (to be raised by the issuance of notes of the Town) for the purpose of procuring plans of a sewerage system for the easterly section of the Town and for the enlargement of the present sewer station, said plans, with a report, to be submitted to the Town for action at the Annual Town Meeting of 1914.

We recommend that for the purposes set forth in the vote under articles 2, 3, 4, 5, 6 and 10, which relate to the appropriation of \$1,000 for the Engineering Department, \$500 for cleaning brooks, \$1,000 for water pipes at Crosman avenue, \$3,200 for replacing water pipes at Galloupe's Point, \$421.26 for completing sewers in Roy and Rockland streets, and \$1,500 for procuring plans for a sewerage system, there be issued town bonds or notes for the sum of \$7,600, and that the following be fixed as the particulars thereof:

There shall be eight bonds or notes, seven for the sum of \$1,000 each, numbered one to seven, and one for the sum of \$600, numbered eight. They shall be dated during the current year, and shall bear interest payable semi-annually at a rate not exceeding 4½ per cent per annum. Bond or note numbered one shall mature one year from the date thereof, and one bond or note shall mature each succeeding year in its numerical order. Said bonds or notes shall bear the Town seal, shall be signed by the Town Treasurer and countersigned by the Selectmen, shall be authenticated by the Bureau of Statistics of the Commonwealth of Massachusetts, or by some bank or trust company; shall be subject to registration at the holder's option on presentation to the Town Treasurer for appropriate endorsement. The principal and interest shall be payable at the office of the Town Treasurer or at such bank or trust company as the Town Treasurer and Selectmen shall designate. Said bonds or notes

shall bear on their face the words "Swampscott Miscellaneous Loan, 1913."

All other particulars as to form, issuance and sale of said bonds or notes shall be determined by the Town Treasurer and Selectmen, but said bonds or notes shall not be sold for less than par and interest.

We recommend that for the purposes set forth in vote under Article 1, which relates to the appropriation of \$11,008.38 for the purpose of refunding to the treasury the amount paid from the general fund in settlement of the I. W. Chick claim for land taken for school purposes, that there be issued Town bonds or notes for the sum of \$11,000; that the following be fixed as the particulars thereof:

There shall be twenty-two bonds or notes for the sum of \$500 each, numbered from one to twenty-two. They shall be dated during the current year, and shall bear interest payable semi-annually at a rate not exceeding 4½ per cent. per annum. The bonds or notes numbered one and two shall mature one year from the date thereof; bonds numbered three and four shall mature two years from the date thereof, and the remainder of the bonds or notes shall mature one each succeeding year in their numerical order. Said bonds or notes shall bear the Town seal and shall be signed by the Town Treasurer and countersigned by the Selectmen. They shall be authenticated by the Bureau of Statistics of the Commonwealth of Massachusetts or by some bank or trust company; shall be subject to registration at the holder's option on presentation to the Town Treasurer for appropriate endorsement and cancellation of coupons if coupon bonds be issued. The principal and interest shall be payable at the office of the Town Treasurer or at such bank or trust company as the Town Treasurer and Selectmen shall designate. Said bonds or notes shall bear on their face the words "Swampscott Hadley School Land Loan, 1913."

All other particulars as to form, issuance and sale of said bonds or notes shall be determined by the Town Treasurer and Selectmen, but said bonds or notes shall not be sold for less than par and interest.

GEORGE D. R. DURKEE,  
HARRY F. PHILLIPS,  
LEON L. DENNIS,  
HORACE B. INGALLS,  
HENRY S. BALDWIN,  
P. B. HUSSEY.

Voted, Article 1, to accept and adopt the report of the Committee on Ways and Means appropriating the sum of \$11,008.38 for the purpose of refunding to the Town Treasury the amount paid from the general fund in settlement of the I. W. Chick claim against the Town for land taken for school purposes, and that there be issued notes of the Town therefor to the amount of \$11,000, the balance of \$8.38 to be taken from the current tax levy.

Voted, Article 2, to accept and adopt the report of the Committee on Ways and Means, appropriating the sum of \$1,000 for the Engineering Department, the same to be raised by the issuance of the notes of the Town.

Voted, Article 3, to accept and adopt the report of the Ways and Means Committee, appropriating the sum of \$500 for the purpose of cleaning the brooks, the work to be done by the Highway Department, under the supervision of the Board of Health, said sum to be raised by the issuance of notes of the Town.

Voted, Article 4, to accept and adopt the report of the Committee on Ways and Means, appropriating the sum of \$1,000 to lay water pipes in Crosman avenue, to be raised by bonds or notes of the Town, but that no work be done until there shall have been obtained a written guarantee of 6 per cent interest on the cost of construction, until such time as the water rates shall equal such interest.

Voted, Article 5, to accept and adopt the report of the Committee on Ways and Means, authorizing the laying of water pipes in the entrance driveway leading to Puritan road from Galloupe's Point and a common roadway around said point, in accordance with this article, appropriating the sum of \$3,200 therefor, to be raised by bonds or notes of the Town, but that no work be done until there shall have been obtained a written guarantee of 6 per cent interest on the cost, until such time as the water rates from this section shall equal such interest.

Voted, Article 6, to accept and adopt the report of the Ways and Means Committee authorizing the transfer of unexpended balances from the appropriation for sewers in Melvin avenue of \$4.84 and in Redington street of \$5.89 and appropriating \$400 to be raised by the issuance of notes of the Town to defray the

cost of the Roy street and Rockland street sewers in excess of the amount heretofore appropriated therefor.

Voted, Article 7, to accept and adopt the report of the Ways and Means Committee authorizing the transfer of the following unexpended balances on water appropriations :

Orient street . . . . .	\$101 03
Phillips avenue . . . . .	99 53
Banks terrace . . . . .	105 72
Little estate . . . . .	1,106 04
	<hr/>
	\$1,412 32

to be used for other work of the Water Department as the Town may authorize, and that the sum of \$148.64 be transferred to defray the cost of the water main in Bay View avenue.

Voted, Article 8, to accept and adopt the report of the Ways and Means Committee authorizing the extension of the water main in Harrison avenue west, approximately 150 feet, and that the Town authorize the transfer of \$150 from the unexpended balances remaining from water appropriations for the purpose of extending the water main in Walker road from Mountwood road to Paradise road.

Voted, Article 10, to accept and adopt the report of the Ways and Means Committee, appropriating the sum of \$1,500, to be raised by the issuance of the notes of the Town, for the purposes of procuring plans of a sewerage system for the easterly section of the Town and for the enlargement of the present sewer station, said plans, with a report, to be submitted to the Town for action at the Annual Town Meeting of 1914.

Voted, Article 11, to accept and adopt the report of the Ways and Means Committee as follows :

That for the purposes set forth in the vote under Articles 2, 3, 4, 5, 6 and 10, which relate to the appropriation of \$1,000 for the Engineering Department; \$500 for cleaning brooks; \$1,000 for water pipes at Crosman avenue; \$3,200 for replacing water pipes at Galloupe's Point; \$421.26 for completing sewers on Roy and Rockland streets and \$1,500 for procuring plans for a sewerage system, there be issued Town bonds or notes for the sum of \$7,600, and that the following be fixed as the particulars thereof :

There shall be eight bonds or notes, seven for the sum of \$1,000 each, numbered 1 to 7, and one for the sum of \$600,

numbered 8. They shall be dated during the current year and shall bear interest payable semi-annually at a rate not exceeding  $4\frac{1}{2}$  per cent per annum. Bond or note numbered 1 shall mature one year from the date thereof, and one bond or note shall mature each succeeding year in its numerical order. Said bonds or notes shall bear the Town seal, shall be signed by the Town Treasurer and countersigned by the Selectmen, shall be authenticated by the Bureau of Statistics of the Commonwealth of Massachusetts, or by some Bank or trust company; shall be subject to registration at the holder's option on presentation to the Town Treasurer for appropriate endorsement. The principal and interest shall be payable at the office of the Town Treasurer or at such bank or trust company as the Town Treasurer and Selectmen shall designate. Said bonds or notes shall bear on their face the words, "Swampscott Miscellaneous Loan, 1913." All other particulars as to form, issuance and sale of said bonds or notes shall be determined by the Town Treasurer and Selectmen, but said bonds or notes shall not be sold for less than par and interest. (Unanimous.)

That for the purposes set forth in vote under Article 1, which relates to the appropriation of \$11,008.38 for the purpose of refunding to the treasury the amount paid from the general fund in settlement of the I. W. Chick claim for land taken for school purposes, that there be issued Town bonds or notes for the sum of \$11,000.00; that the following be fixed as the particulars thereof:

There shall be twenty-two bonds or notes for the sum of \$500 each, numbered from one to twenty-two. They shall be dated during the current year and shall bear interest payable semi-annually at a rate not exceeding  $4\frac{1}{2}$  per cent per annum. The bond or notes numbered one and two shall mature one year from the date thereof; bonds numbered three and four shall mature two years from the date thereof, and the remainder of the bonds or notes shall mature one each succeeding year in their numerical order. Said bonds or notes shall bear the Town seal and shall be signed by the Town Treasurer and countersigned by the Selectmen. They shall be authenticated by the Bureau of Statistics of the Commonwealth of Massachusetts, or by some bank or trust company; shall be subject to registration at the holder's option on presentation to the Town Treasurer for appropriate endorsement and cancellation of coupons if coupon bonds be issued. The principal and interest shall be payable at the office of the Town Treasurer or at such bank or trust company as the Town Treasurer and Selectmen shall designate. Said bonds or

notes shall bear upon their face the words "Swampscott Hadley School Land Loan, 1913." All other particulars as to form, issuance and sale of said bonds or notes shall be determined by the Town Treasurer and Selectmen, but said bonds or notes shall not be sold for less than par and interest. (Unanimous.)

Voted, to dissolve at 8.40 P. M.

Attest: GEORGE T. TILL,

*Town Clerk.*

### State Election, November 4, 1913.

#### TOWN WARRANT.

ESSEX, ss.

*To either of the Constables of the Town of Swampscott in  
said County,* GREETING.

In the name of the Commonwealth of Massachusetts, you are directed to notify the inhabitants of the Town of Swampscott, Mass., qualified to vote in elections, to assemble in the Town Hall, in said Swampscott, on Tuesday, the fourth day of November, next, it being the Tuesday next after the first Monday in said November, at six o'clock in the forenoon, then and there to bring in their votes to the Selectmen on one ballot, for

Governor, Lieutenant-Governor, Secretary, Treasurer, Auditor, Attorney General, Councillor, Senator, two Representatives in the General Court, County Commissioner, Associate Commissioner, Register of Probate and Insolvency, District Attorney.

To vote Yes or No upon the question.

Amendment to the Constitution making women eligible to appointment as Notaries Public. (Chap. 28, resolves of 1913.)

To vote Yes or No upon the question.

Amendment to the Constitution Authorizing the Referendum. (Chap. 116, resolves of 1913.)

To vote Yes or no upon the question.

Acceptance of Chapter 807, Acts of 1913, entitled, "An Act to provide for compensating certain public employees for injuries sustained in the course of their employment."

The polls to be kept open until 4.30 o'clock P. M.

And you are directed to serve this Warrant by posting attested copies thereof at the Town Hall, Depots, Post Offices and three other public and conspicuous places in the Town, seven days at least before the time of holding said meeting.

HEREOF FAIL NOT, and make due return of this Warrant, with your doings thereon, to the Town Clerk at the time and place of meeting as aforesaid.

Given under our hands this twenty-fourth day of October, in the year 1913.

JAMES F. CATON,  
ELIAS G. HODGKINS,  
CLARENCE B. HUMPHREY,

*Selectmen of Swampscott.*

A true copy. Attest:

FRANK H. BRADFORD, *Constable.*

**Return on the Warrant.**

Pursuant to the within Warrant to me directed I have notified the legal voters of Swampscott by posting attested copies of said Warrant at the Town Hall, Post Offices, Depots and three other public and conspicuous places in Swampscott, on Tuesday, October 27, 1913, the posting of said notices being at least seven days before the time of said meeting.

FRANK H. BRADFORD,

*Constable.*

In accordance with the foregoing Warrant the voters of the Town assembled at the Town Hall and were called to order at six o'clock A. M. Tuesday, November 4, 1913, by James F. Caton, Chairman of the Selectmen, presiding election officer.

The Warrant calling the meeting and the return thereon was read by the Town Clerk.

John A Cullen, (Dem.) William R. Patten (Rep.) and Harold C. Snow (Prog.) were qualified as Ballot Clerks, John A. Cullen to serve at the Ballot Box. The ballots were then delivered to the Clerks, they receipting therefor.

At 6.03 o'clock A. M. the polls were declared open, remaining open until 4.30 o'clock P. M., 1,122 ballots being cast, both check lists agreeing. The ballot box register read 1,121.

The following were qualified by the Town Clerk as Tellers : Republicans, Arthur C. Eaton, Thomas E. Berry, George D. R. Durkee, Fred A. Oliver, John J. Mehagan, Joseph G. Reed. Democrats, Robert Leslie, James H. Ryan, Frank G. Melvin, John B. Cahoon, George H. Stone and Andrew Olsen.

At 10.45 P. M. the following result was announced :

**For Governor.**

Charles Sumner Bird, of Walpole	.	.	.	.	366
Alfred H. Evans, of Northampton	.	.	.	.	2
Eugene N. Foss, of Boston	.	.	.	.	35
Augustus P. Gardner, of Hamilton	.	.	.	.	546
Arthur E. Reimer, of Boston	.	.	.	.	7
David I. Walsh, of Fitchburg	.	.	.	.	147
George H. Wrenn, of Springfield	.	.	.	.	8
Blanks	.	.	.	.	11

**For Lieutenant Governor.**

Edward P. Barry, of Boston	.	.	.	.	149
Daniel Cosgrove, of Lowell	.	.	.	.	326
August H. Goetting, of Springfield	.	.	.	.	585
Albert J. Orem, of Sharon	.	.	.	.	7
Peter J. O'Rourke, of Medford	.	.	.	.	11
George E. Roewer, Jr., of Boston	.	.	.	.	12
Blanks	.	.	.	.	32

**For Secretary.**

Frank J. Donahue, of Boston	.	.	.	.	149
William S. Kenney, of Boston	.	.	.	.	545
John A. Nicholls, of Boston	.	.	.	.	18
Fred E. Oelcher, of Peabody	.	.	.	.	10
Ella M. Roberts, of Springfield	.	.	.	.	13
Russell A. Wood, of Cambridge	.	.	.	.	325
Blanks	.	.	.	.	62

**For Treasurer.**

Charles L. Burrill, of Boston	.	.	.	.	586
Charles E. Fenner, of Worcester	.	.	.	.	16
Thomas A. Frissell, of Hinsdale	.	.	.	.	14
Warren R. Keith, of Brockton	.	.	.	.	308
Frederick W. Mansfield, of Boston	.	.	.	.	136
Dennis McGoff, of New Bedford	.	.	.	.	7
Blanks	.	.	.	.	55

**For Auditor.**

Herbert S. Brown, of Greenfield . . . . .	21
David Craig, of Milford . . . . .	10
Octave A. LaRiviere, of Springfield . . . . .	267
Samuel P. Levenberg, of Boston . . . . .	16
Frank H. Pope, of Leominster . . . . .	134
John E. White, of Tisbury . . . . .	594
Blanks . . . . .	80

**For Attorney-General.**

Thomas J. Boynton, of Everett . . . . .	132
Freeman T. Crommett, of Chelsea . . . . .	6
John McCarty, of Abington . . . . .	19
H. Heustis Newton, of Everett . . . . .	288
Ingvar Paulsen, of Boston . . . . .	8
James M. Swift, of Fall River . . . . .	598
Blanks . . . . .	71

**For Councillor—Fifth District.**

James E. Donoghue, of Lawrence . . . . .	129
Edward G. Frothingham, of Haverhill . . . . .	603
Nathan Huntington, of Merrimac . . . . .	19
Charles P. Tindley, of Beverly . . . . .	285
Blanks . . . . .	86

**For Senator—First Essex District.**

George E. Coates, of Lynn . . . . .	285
Austin T. Cusack, of Lynn . . . . .	109
Edward J. Hoar, of Swampscott . . . . .	41
Charles Cabot Johnson, of Nahant . . . . .	618
Blanks . . . . .	69

**For Representatives in General Court—Twelfth Essex District.**

Thomas B. P. Curtis, of Swampscott . . . . .	336
Amos R. Little, of Swampscott . . . . .	574
James T. Lyons, of Swampscott . . . . .	218
Martin L. Quinn, of Swampscott . . . . .	299
Thomas E. P. Wilson, of Lynn . . . . .	454
Blanks . . . . .	363

**For County Commissioner—Essex County.**

John M. Grosvenor, Jr., of Swampscott . . . . .	717
Daniel J. Murphy, of Lawrence . . . . .	202
James N. Potter, of Beverly . . . . .	27
John R. Wallace, of Lynn . . . . .	103
Blanks . . . . .	73

**For Two Associate Commissioners—Essex County**

Thomas A. Eastman, of Beverly . . . . .	360
Charles Leighton, of Lynn . . . . .	593
John W. Lovett, of Beverly . . . . .	569
James C. McRae of Peabody . . . . .	26
John F. Putnam, of Danvers . . . . .	28
Blanks . . . . .	668

**For District Attorney—Eastern District.**

Henry C. Attwill, of Lynn . . . . .	679
William R. Henry, of Lynn . . . . .	25
Edward H. Savary, of Groveland . . . . .	209
Michael A. Sullivan, of Lawrence . . . . .	128
Blanks . . . . .	81

**For Register of Probate and Insolvency—Essex County.**

Horace H. Atherton, Jr., of Saugus . . . . .	677
Arthur Bogue, of Lynn . . . . .	166
Dominic P. Curran, of Haverhill . . . . .	172
Arthur L. Hathorne, of Beverly . . . . .	22
Blanks . . . . .	85

Amendment to the Constitution making women eligible to appointment as Notaries Public. Yes, 464; No, 372. Blanks, 286.

Amendment to the Constitution authorizing the Referendum. (Chapter 116, Resolves of 1913.) Yes, 579; No, 159. Blanks, 384.

Acceptance of Chapter 807, Acts of 1913, entitled, "An Act to provide for compensating certain public employees for injuries sustained in the course of their employment." Yes, 582. No, 195. Blanks, 345.

Voted, to dissolve at 10.55 P. M.

Attest: GEORGE T. TILL,

*Town Clerk.*

## Town Clerk's Statistics.

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### Marriages Recorded, 92.

- Jan. 5. Ernest Elisha Doane and Ethel Mary Webber, both of Swampscott, by Patrick Colman, Priest, Swampscott.
- Jan. 13. Leo Albert Hayes, Lynn, and Marie Muriel Foye, Swampscott, by Patrick Colman, Priest, Swampscott.
- Jan. 16. Oswald L. Gale, Lynn, and Thelma F. Durgin, Swampscott, by J. Joseph Doherty, Clerk, District Court Southern Essex and J. P., Lynn.
- Jan. 25. James Leonard Soward, Peabody, and Mary Julia Phelan, Swampscott, by George C. Higgins, Justice of the Peace, Lynn.
- Jan. 26. Harold Donkin Rankin, Swampscott, and Ella Martha Maag, Lynn, by Donald H. Gerrish, Clergyman, Lynn.
- Feb. 2. Edward Matthew Reddy, Lynn, and Lillian Helen Butler, Swampscott, by Patrick Colman, Priest, Swampscott.
- Feb. 2. Tony Pedro and Monamichela Braccio, both of Swampscott, by Patrick Colman, Priest, Swampscott.
- Feb. 15. Wilbur Irving Nims and Dorothy Mae Leavitt, both of Swampscott, by W. C. McCullum, Minister, Swampscott.
- Feb. 26. Roy Stanley Bishop, Swampscott, and Pauline Messenger, Melrose, by Harold Marshall, Minister, Melrose.
- Mar. 5. Harold Lawrence Jacobs and Eleanor Knott Roberts, both of Swampscott, by Donald H. Gerrish, Clergyman, Lynn.
- Mar. 10. Frank Evangelisti, Swampscott, and Rosangela Verdoni Foglietta, Lynn, by Joseph W. Attwill, City Clerk and Justice of the Peace, Lynn.

- Mar. 24. William Caleb Frye, Dorchester, and Anna Mildred Ruggles, Wakefield, by Wilbur K. Thomas, Minister, Roxbury.
- Mar. 25. Harry Jennings, Swampscott, and Catharine P. DeWolfe, (by adoption) Lynn, by Edward Tillotson, Clergyman, Swampscott.
- Mar. 26. Louis Zletz, Swampscott, and Ida Goodman, Lynn, by Benjamin Gordon, Rabbi, Lynn.
- April 2. Domenick Pascuma, Lynn, and Mary Natale, Swampscott, by Ernest Rovai, Priest, Revere.
- April 6. Joseph A. Mariano and Gerarda Mariano, both of Swampscott, by Patrick Colman, Priest, Swampscott.
- April 10. Winfield A. Robbins and Sarah A. (Marsden) Bodwell, both of Swampscott, by George T. Till, Town Clerk and Justice of Peace, Swampscott.
- April 19. James W. Nassif, Lynn, and Lina M. Brown, Swampscott, by Arthur E. Harriman, Clergyman, Lynn.
- April 22. Fred C. Thistle, Swampscott, and Annie Lillian Lowell, Lynn, by Donald H. Gerrish, Clergyman, Lynn.
- April 22. Frederick Don Rich, New York, N. Y., and Dorothy Graham Harris, Swampscott, by Frederic W. Perkins, Clergyman, Lynn.
- April 23. Thomas J. Gorham and Mary Ridge, both of Lynn, by Patrick Colman, Priest, Swampscott.
- April 24. George W. Freeman and Marion W. Damon, both of Lynn, by John Vannevar, Clergyman, Swampscott.
- May 4. James Rossi, Swampscott, and Annie Merluzzi, Lynn, by George A. Gately, Priest, Lynn.
- May 4. Charles E. Roope and Isabella (Hawkins) Dolphin, both of Swampscott, by A. F. Reimer, Minister, Cliftondale.
- May 16. Arthur Meriam Wyman, Swampscott, and Laura Gertrude Case, Lynn, by William Rice Newhall, Minister, Lynn.
- May 17. Charles Briscoe and Emily Payne, both of Lynn, by Edward Tillotson, Clergyman, Swampscott.
- May 20. French A. Benson and Ruth F. Austin, both of Lynn, by Frederic W. Manning, Clergyman, Swampscott.

- May 21. Henry William Hadley, Lynn, and Miriam Hudson, Swampscott, by John Gould, Clergyman, Lynn.
- May 29. William F. Crawshaw, Lynn, and Alma R. McCarty, Swampscott, by Patrick Colman, Priest, Swampscott.
- June 1. Charles H. Lampard, Swampscott, and Margaret A. C. Killelea, Lynn, by Timothy A. Curtin, Priest, Lynn.
- June 11. Frederick H. Johnson, Lynn, and Alice M. Porter, Swampscott, by Jerome W. Robbins, Minister, Swampscott.
- June 11. Fred M. Smith, New Brunswick, and Ethel J. Hudson, Lynn, by Donald H. Gerrish, Clergyman, Lynn.
- June 19. Fred K. Morrison, Swampscott, and Bessie Marion Skerry, Salem, by John E. Charlton, Minister, Salem.
- June 22. Edward B. Roberts, Swampscott, and Lottie May Muir, Lynn, by Donald H. Gerrish, Clergyman, Lynn.
- June 22. Robert Barry Downing, Washington, D. C., and Beatrice Marion Couture, Swampscott, by L. P. Tanguay, Priest, Lynn.
- June 25. Joseph Charles Devlin, Lynn, and Geraldine Louisa Day, Swampscott, by Patrick Colman, Priest, Swampscott.
- June 25. John Joseph Hennessey, Lynn, and Mary Madaline Gassman, Swampscott, by Patrick Colman, Priest, Swampscott.
- June 25. Florence Burke, Biddeford, Me., and Catherine J. Sullivan, Lynn, by Patrick Colman, Priest, Swampscott.
- June 25. Lawrence R. Tucker, Lynn, and Elizabeth A. Lynch, Swampscott, by Ernest J. Dennen, Clergyman, Lynn.
- June 28. Knute W. Anderson, Lynn, and Emma E. Erikson, Swampscott, by John A. Johnson, Minister, Lynn.
- June 30. Rylance S. Platt, Jr., Swampscott, and Flora B. Lindsay, Andover, by Frederick A. Wilson, Clergyman, Andover.
- July 3. Lawrence Vinton Bartlett, Lynn, and Elsie Hayford Hastings, Swampscott, by Arthur J. Covell, Minister, Fitchburg.

- July 6. Donato Prazloso and Matilda Qureni, both of Swampscott, by Patrick Colman, Priest, Swampscott.
- July 9. Joseph Gardner Putnam and Gertrude S. Wright, both of Marblehead, by Edward Tillotson, Clergyman, Swampscott.
- July 19. Philip B. Swaine and Bertha I. Fairchild, both of Lynn, by Frederic W. Manning, Clergyman, Swampscott.
- July 20. Michael Martino and Geronima Lepore, both of Swampscott, by Patrick Colman, Priest, Swampscott.
- July 23. Russell Chester Miller and Edna Viola Nickerson, both of Swampscott, by George T. Till, Justice of Peace, Town Clerk, Swampscott.
- July 23. James H. State and Elizabeth Healey, both of Lynn, by Patrick Colman, Priest, Swampscott.
- July 25. Erick Lungren, Lynn, and Sver Rounberg, Swampscott, by A. T. Seastrand, Clergyman, East Boston.
- July 27. Pierce H. Coan, Swampscott, and Edna R. Lewis, Lynn, by Lyman Rollins, Clergyman, Lynn.
- July 31. Clyde Snowball Torrie, Lynn, and Amy Johnson, Swampscott, by Donald H. Gerrish, Clergyman, Lynn.
- Aug. 2. Henry G. Hambrecht, Swampscott, and Helen E. Hunt, Lynn, by Donald H. Gerrish, Clergyman, Lynn.
- Aug. 16. Harold Dudley Spinney, Swampscott, and Margaret Waugh, Lynn, by Edward Tillotson, Clergyman, Swampscott.
- Aug. 16. Vernon Austin Sanborn, Marblehead, and Lydia Frances Kendrick, Swampscott, by J. W. Robbins, Clergyman, Swampscott.
- Aug. 17. Franklin Stanley Emmett and Bessie Tilley, both of Swampscott, by Arthur E. Harriman, Clergyman, Lynn.
- Aug. 20. J. Leon Goldthwaite and Agnes C. Crowell, both of Lynn, by Raymond H. Withey, Clergyman, Swampscott.
- Aug. 21. Ciro Giordano, Boston, and Josephine Carpineto, Swampscott, by David Angeli, Priest, Boston.

- Aug. 27. Francis Ianobino and Mary Donegan, both of Swampscott, by Patrick Colman, Priest, Swampscott.
- Sept. 2. Chester Anderson Brown and Margaret Louise Shorey, both of Swampscott, by Harold Marshall, Clergyman, Melrose.
- Sept. 7. Antonio DePierro and Rosina Lepore, both of Swampscott, by Patrick Colman, Priest, Swampscott.
- Sept. 10. William John Lynch, Lynn, and Delia Sullivan, Swampscott, by Patrick Colman, Priest, Swampscott.
- Sept. 17. Thomas W. Conron, Danville, Ill., and Florence M. McCarty, Lynn, by Patrick Colman, Priest, Swampscott.
- Sept. 17. John J. Diamond, Lynn, and Delia A. Garrity, Swampscott, by Patrick Colman, Priest, Swampscott.
- Sept. 24. Raymond Knightley Ganner and Marjorie Gladys Sweetland, both of Brooklyn, N. Y., by W. Ingles Morse, Clergyman, Lynn.
- Sept. 29. Walter James Parker, Swampscott, and Regina LeBlanc, Lynn, by Charles A. Coldier, Priest, Lynn.
- Sept. 29. William Daniel White and Emma Jesse Reeve, both of Cambridge, by Patrick Colman, Priest, Swampscott.
- Sept. 29. Arthur R. Kierstead, Revere, and Ida M. Hill, Swampscott, by Edward Marsh, Clergyman, Charlestown.
- Oct. 6. George Hayes Riker, Somerville, and Marion Tilton Bulfinch, Swampscott, by John Vannevar, Clergyman, Swampscott.
- Oct. 6. William I. Livingston, Bradford, and Emma St. Pierre, Swampscott, by G. A. Godreau, Priest, Lynn.
- Oct. 8. Samuel B. Ingalls and Katherine L. Doyle, both of Lynn, by Patrick Colman, Priest, Swampscott.
- Oct. 9. Augustus W. Hennessey, Lynn, and Alice D. Monahan, Swampscott, by Patrick Colman, Priest, Swampscott.

- Oct. 12. Daniel M. O'Brien, Lynn, and Esther Evelyn Magrane, Swampscott, by Edwin J. Dolan, Priest, Lynn.
- Oct. 13. Herbert Eugene Cole and Gertrude May Biathrow, both of Swampscott, by Arthur E. Harriman, Clergyman, Lynn.
- Oct. 15. John J. Shorten and Catherine V. Barrett, both of Lynn, by Patrick Colman, Priest, Swampscott.
- Oct. 15. John M. Harney and Margaret F. Sisk, both of Lynn, by Patrick Colman, Priest, Swampscott.
- Oct. 16. Max Vinock and Elizabeth Sheinis, both of Swampscott, by George T. Till, Town Clerk and Justice of Peace, Swampscott.
- Oct. 18. John Sortwell Way Jr., Cambridge, and Lillian Upton Brown, Swampscott, by John E. Charlton, Minister, Salem.
- Oct. 21. Frank B. Drummond, Boston, and Elizabeth F. Hayes, Salem, by Patrick Colman, Priest, Swampscott.
- Oct. 21. Mark A. Wadlin, Jr., Belfast, Me., and Mable B. Sargent, Swampscott, by John L. Ivey, Minister, Salem.
- Nov. 12. Adam Thompson Hughgill, Providence, R. I., and Gertrude Curtis, Swampscott, by Frederic W. Manning, Clergyman, Swampscott.
- Nov. 16. Michael Haley and Mary Ellen Upton, both of Swampscott, by Patrick Colman, Priest, Swampscott.
- Nov. 23. Tony Lepora and Antonetta Yasi, both of Swampscott, by Patrick Colman, Priest, Swampscott.
- Nov. 26. Edward W. Bryson, Swampscott, and Susanna McCarthy, Lynn, by John P. Gorham, Priest, Lynn.
- Nov. 27. Everett Laverne Milliken, Conway, N. H., and Katherine Agnes McQuaid, Swampscott, by Joel B. Slocum, Clergyman, Norwich, Conn.
- Nov. 27. Louis J. Kezer and Ruth A. Rogers, both of Swampscott, by Joseph B. Palmer, Minister, Salem.
- Dec. 7. Ruggiero Dio and Rosina D'Agnese, both of Swampscott, by Patrick Colman, Priest, Swampscott.
- Dec. 17. Harold Elbert Hartwell, Springfield, and Florence Tracey Bemis, Swampscott, by D. Emory Burtner, Clergyman, Lynn.

- Dec. 17. Charles Wilson Hodder, Arlington, and Minnie Myrtle Tenney, Swampscott, by Warren N. Tenney, Minister, Swampscott.
- Dec. 20. Samuel Goodwin, Swampscott, and Ella Louise Foster, Lynn, by James Harry Holden, Clergyman, Boston.
- Dec. 21. Henry C. Anthony and Josie S. Edwards (Horton), both of Swampscott, by Edward A. Chase, Clergyman, Beverly.
- Dec. 24. John L. Brown, Swampscott, and Gladys Mason, Lynn, by W. A. Kinzie, Clergyman, Lynn.
- Dec. 25. Fred Winfield Mawhinney and Vivian Phylena Perry, both of Swampscott, by Donald H. Gerrish, Clergyman, Lynn.

### Deaths Recorded, 103.

			Yrs.	Mos.	Days
Jan.	4.	Unnamed Hills			
Jan.	8.	George H. Blanchard	. .	60	3 17
Jan.	12.	Viola Fortnellis	. . .	5	5 27
Jan.	12.	Katharine Woofter	. . .		5 10
Jan.	17.	Donato Ciardi			
Jan.	18.	Unnamed Bufalini	}	Twins	
Jan.	18.	Unnamed Bufalini	}		
Jan.	19.	Minnie Gertrude Carroll (Roberts),	47	4	23
Jan.	22.	Olevia Tilley (Gulliford)	. .	52	5 20
Jan.	28.	Alden Sturtevant	. . .		1
Jan.	31.	Mary Wilman Smith (Hawes),	26	2	20
Feb.	6.	Helen Barbara Vaux			
Feb.	10.	Lucy Eveleth Shaw	. .	64	
Feb.	12.	Unnamed Labrealia			
Feb.	18.	Unnamed Cahoon			
Feb.	18.	Charles Almon Blanchard	. .	42	9 6
Feb.	19.	John Chiardonna	. . .		1 7
Feb.	26.	Susan Brackett (Purdy)	. .	74	1 17
Feb.	27.	Harry Randolph Blythes	. .	30	8 15
Mar.	2.	Fritz Henry Randolph	. .	64	6 13
Mar.	2.	James F. Kelley	. . .	35	3 23
Mar.	6.	Jonathan I. Mackey	. .	62	11 16
Mar.	6.	Elsie Mackey	. . . .	15	3 25
Mar.	14.	Louisa Augusta Marshall (Carruthers)	. . . .	73	10 27
Apr.	6.	Minnie M. Anderson (Miller),		34	2 12

Apr. 10.	Richard C. Lowd	.	.	.	8	5
Apr. 18.	Thomas J. Galvin	.	.	.	52	25
Apr. 28.	Frederick L. Eno	.	.	.	48	10
Apr. 20.	Isaac H. Andrews	.	.	.	82	29
May 3.	Julia F. Ashton (Blaney)	.	.	.	56	6
May 3.	Unnamed McLntyre	.	.	.		
May 6.	Alvin Davis	.	.	.	1	2
May 11.	Charles B. Jones	.	.	.	63	
May 19.	Charles W. Sands	.	.	.		21
June 4.	William Francis Foley	.	.	.	18	11
June 9.	Mildred E. Chase	.	.	.	22	3
June 12.	Unnamed Swim	.	.	.		
June 16.	George Thomas Melzard	.	.	.	65	10
June 20.	Justus S. Stearns	.	.	.	66	9
June 23.	Abbie A. Perkins (Doving)	.	.	.	71	2
June 2.	Edward Burrill	.	.	.	78	2
July 5.	Unnamed Humphrey	.	.	.		
July 5.	Elizabeth A. Stone (Yager)	.	.	.	72	8
July 9.	John Pagnotta	.	.	.		
July 9.	Unnamed Garrity	.	.	.		
July 14.	Emilio Marcocci	.	.	.	24	
July 14.	Lester M. Doane	.	.	.	33	9
July 15.	Charles Roderick	.	.	.	78	9
July 20.	Elizabeth Nancy Butler (Cummings)	.	.	.	72	1
July 23.	Edwin E. Smith	.	.	.	66	9
July 24.	Harlow Colby	.	.	.	89	10
July 25.	Jennie S. Lawrence (Sargent),	.	.	.	47	2
Aug. 7.	Armstead Conover	.	.	.	78	
Aug. 8.	Alexander Davidson	.	.	.	59	4
Aug. 9.	Donald McKinley Timson	.	.	.		2
Aug. 11.	James Joseph Duratti	.	.	.	1	5
Aug. 11.	Margaret McNamara	.	.	.		6
Aug. 21.	Maurice Flynn	.	.	.	60	1
Aug. 23.	Alice May Stone	.	.	.	13	4
Aug. 26.	William H. Messinger	.	.	.	81	5
Aug. 31.	Gustaf R. Smerling	.	.	.	62	1
Aug. 31.	James Finnegan	.	.	.	67	
Aug. 31.	John C. Bowles	.	.	.	75	
Sept. 2.	Clara P. Graves (Kenty)	.	.	.	40	3
Sept. 5.	Esmerenda Fury	.	.	.		16
Sept. 5.	Ronald H. Jackson	.	.	.		5
Sept. 6.	Mercy Joy Flagg	.	.	.	84	7
Sept. 8.	Archelaus Dale	.	.	.	68	3
						25

Sept. 9.	Frank Hathaway Bassett	.	49	3	14
Sept. 14.	William H. Porter	.	67	10	4
Sept. 14.	James White	.	Unknown		
Sept. 17.	Isaac P. Maynard	.	49		
Sept. 20.	Frank Eustace Fitz	.	55	10	6
Sept. 22.	Daniel J. Higgins	.	48	3	9
Sept. 30.	Richard C. Gilley	.	78	4	29
Oct. 2.	Mary Picanello	.			
Oct. 5.	Sarah J. Finnegan	.	32	9	2
Oct. 8.	Enoch Stephenson Eastman	.	75		1
Oct. 10.	Annie Rebecca Hayford	.	46	4	
Oct. 12.	Margaret E. Donald	.	32	3	
Oct. 16.	Isabella Kerr	.		1	17
Oct. 16.	Ella J. Bowie (Lord)	.	54	8	24
Oct. 26.	James G. Perkins	.	70	10	5
Oct. 31.	Unnamed Woofter	.			
Oct. 28.	Nettie Evelyn Pearson (Chap-				
	man)	.	52	9	12
Nov. 5.	Samuel Easter	.	94	9	15
Nov. 5.	Rose Anne Kriegil (Lee)	.	71	6	22
Nov. 6.	Eliza Burns (Dunbar)	.	75	4	22
Nov. 9.	George H. Reed, Jr.	.	11	3	26
Nov. 14.	Lincoln Frank Mudge	.			3
Nov. 16.	Peter T. Germain	.	86		16
Nov. 20.	Roscoe C. Berry	.	26	9	6
Nov. 24.	Hannah Freeman Powers (Ford)	.	70	7	28
Dec. 6.	Homer Jay Dow	.		2	24
Dec. 7.	Livonia Narcissa Rowell (Plum-				
	mer)	.	89	3	19
Dec. 8.	Robert Lee	.	54	5	18
Dec. 16.	Lucia Ella Mower (Page)	.	60	1	5
Dec. 18.	Unnamed Shipley	.			
Dec. 20.	George B. Larrabee	.	50	10	18
Dec. 23.	John G. Drew	.	65	8	19
Dec. 25.	Camile Marino	.		3	27
Dec. 26.	Charlotte May Stephenson				
	(Beers)	.	85	3	29
Dec. 27.	Richard B. Hampson	.	39	6	3

**Births Recorded, 176.**

Males, 78; Females, 98.

In January, 19; February, 18; March, 16; April, 11; May, 14; June, 16; July, 15; August, 18; September, 14; October, 11; November, 16; December, 8.

**Dogs Licensed, 270.**

Males, 229; Females, 41.

Money paid to County Treasurer.

**Licenses Issued.**

2 Auctioneers	.	.	.	.	\$2 00	\$4 00
2 Junk Dealers	.	.	.	.	60 00	120 00
4 Fruit Pedlars	.	.	.	.	2 00	8 00
3 Pool Tables	.	.	.	.	2 00	6 00
1 Bowling Alley	.	.	.	.		2 00
Paid Town Treasurer, \$140.						

**Gunners' Licenses.**

102 at \$1.00; 1 at \$15.

Money paid Commissioners on Fisheries and Game.

GEORGE T. TILL,

*Town Clerk.*

SWAMPSCOTT, MASS., Dec. 31, 1913.

## Report of the Board of Selectmen.

*To the Citizens of Swampscott:*

The Board of Selectmen presents herewith its report for the fiscal year ending December 31, 1913.

In order to understand the condition of the Town it is essential to have in mind the value of taxable property from which the regular revenue for the maintenance and support of the Town must come. During the year just closed the taxable value of the property within the Town has increased \$815,009 according to the Assessors' valuation. This is made up as follows:

Real estate, \$10,280,325, as against \$9,413,525 in 1912. Personal property, \$3,174,590, as against \$2,974,381 in 1912, making a total of \$13,202,915 as against \$12,387,906 in 1912.

There are outstanding bonds or notes of the Town aggregating \$730,050, the particulars of which with the date of issue and maturity are shown in the Accountant's report. These bonds or notes are made up as follows:

Permanent Improvement bonds and notes . . . . .	\$293,500 00
Water bonds (Sinking fund) . . . . .	150,000 00
Water bonds (Serial) . . . . .	90,800 00
Sewer bonds . . . . .	195,750 00
<hr/>	
Total . . . . .	\$730,050 00
Credit by Water loan Sinking fund . . . . .	62,669 84
<hr/>	
Net bonded debt . . . . .	\$667,380 16

As against a net bonded debt of \$656,492.02 in 1912.

### **Loans Contracted During the Current Year.**

Temporary loans in anticipation of taxes :

The amount of \$125,000 was borrowed, and \$100,000 of this has been paid. The remainder will be paid out of the taxes for the year 1913, as required by law.

Serial bonds to the amount of \$65,600 were authorized during the current year, and bonds or notes to the amount of \$58,000 have been issued. The particulars are shown in the Accountant's report.

There have been paid during the year just closed, bonds or notes aggregating \$27,500 general debt; \$10,596 sewer debt, and \$3,600 water debt.

All disbursements by the Town come before us for examination and sanction, and during the past year there have been disbursed upon orders which have passed through our hands the sum of \$481,280.97. Of this sum, the sum of \$26,311.60 was for interest on bonds and notes outstanding against the Town, and the sum of \$3,977.16 for interest on the loans contracted in anticipation of taxes. This does not include the interest on the water debt, which was paid from the water revenue, and which is shown in the Accountant's report, under the Water Department account.

The cost of the Town's business depends upon the amount of the appropriations made by the Town in Town Meeting assembled. The Town Meeting is the appropriating department of the Town, and the increasing indebtedness is due to the fact that the Town has seen fit, by their vote, to authorize the disbursement of the various sums of money for the various purposes for which they have been spent. The Town has certain fixed charges and certain absolutely necessary expenses, and we do not presume to criticise any past appropriation, but desire to call to the attention of the citizens the fact that the increase or the diminishing of the tax rate depends upon the amount of the appropriations, and urge caution in making the appropriations with this fact in view.

#### Bids Received and Contracts Awarded.

##### BIDS FOR ROAD OILS AND OILING.

Dustoline Co. 8 $\frac{3}{4}$ c. per gallon delivered at Swampscott in tank car lots.

Lamson road oil No. 1 at 8 $\frac{3}{4}$ c. per gallon, delivered at Swampscott in tank car lots.

H. S. Tuttle. 90 per cent asphalt on cars at Swampscott, 6 $\frac{3}{4}$ c. per gallon. 40 per cent asphalt on streets at 2 $\frac{1}{2}$ c. per square yard. Oil all streets for \$4,500.

The Alden Spears Sons Co. Tascoil delivered in tank cars at 8c. per gallon. Spears road oil, 45 per cent asphalt in tank cars at  $5\frac{7}{8}$ c. per gallon. 65 per cent asphalt in tank cars at  $6\frac{1}{2}$ c. per gallon. Applied at  $8\frac{1}{2}$ c. per square yard.

Indian Refining Co. 40 per cent asphalt, .0621. 65 per cent asphalt, .0621. 90 per cent asphalt, .0621. Pale oil in tank cars at 8c. per gallon.

Barber Asphalt Co. Bermudez at 13.5c. per gallon, delivered at Swampscott. Trinidad Liquid Ashalt "A" in barrels, car load lots at 8.5c. per gallon. Trinidad "B" in barrels, car load lots at 10.5c. per gallon. Trinidad, car of 8,000 gallons "A" at 6.2c. per gallon. Trinidad in cars of 7,500 gallons "B" at 8.2c. per gallon.

Standard Oil Co. 40 per cent asphalt at 5.5c. per gallon. 50 per cent asphalt at 5.75c. per gallon. 60 per cent asphalt at 5.75c. per gallon. Applied at 1.2c. per square yard, not to include cleaning or repairing.

Michael McDonough Co. 30-40 per cent dust layer. Streets to be swept and oil applied at 2c. per square yard. Light oil at  $1\frac{1}{2}$ c. Oil furnished and applied same streets as year 1912, for \$4,200.

Contract awarded Michael McDonough Company, at \$4,200.

#### BIDS FOR GRANOLITHIC SIDEWALKS.

J. H. McLaughlin. 18c. per square foot.

H. S. Tuttle. \$1.70 per square yard. Driveway, \$2 per square yard.

Michael McDonough. \$1.60 per square yard. Driveway, \$2 per square yard.

Contract awarded Michael McDonough.

#### EDGE STONES.

Michael McDonough. Straight 7-inch top, .65 per foot. Curved, .85; 8-inch pean hammered, .75 per foot. Curved, .95 per foot.

H. S. Tuttle. Straight 7-inch top, .70 per foot. Curved, .90 per foot. Straight 8-inch top, .77 per foot. Curved, \$1.10 per foot.

Contract awarded Michael McDonough at .65 for straight, and .85 for curved.

#### TAR CONCRETE SIDEWALKS.

J. H. McLaughlin. Composition, .65 per square yard. Tar, .45 per square yard. Skimcoat, .27 per square yard.

H. S. Tuttle. Tar, .65 per square yard. Skimcoat, .37 per square yard.

Michael McDonough. Tar, .65 per square yard. Skimcoat, .35 per square yard.

Contract awarded J. H. McLaughlin at .45 per square yard for tar, and .27 per square yard for skimcoat.

#### VAULT IN BASEMENT OF TOWN HALL.

Michael McDonough.	Of brick	.	.	.	.	\$440 00
C. G. Rowell.	Of brick	.	.	.	.	420 00
James T. Lyons.	Of concrete	.	.	.	.	450 00
Michael McDonough.	Of concrete	.	.	.	.	395 00

Contract awarded Michael McDonough at \$395 for concrete.

#### COAL.

George S. Briggs Coal Co. Burnside, \$7.65; Lac. Egg, \$7.05; Broken, \$6.55; Georges Creek, \$4.35.

Sprague, Breed, Stevens & Newhall. Burnside, \$7.73; Lac. Egg, \$7.13; Broken, \$6.35; Georges Creek, \$4.50.

Honors, Holder & Sons. Burnside, \$7.60; Lac. Egg, \$7.00 Broken, \$6.50; Georges Creek, \$4.35.

Contract awarded Honors, Holder & Sons.

#### PAINTING PINE STREET SCHOOL BUILDING.

George H. Lampard	.	.	.	.	\$94 35
J. A. & E. Ralph	.	.	.	.	127 00
George F. Clay	.	.	.	.	200 00
Nelson Gagnot.	.	.	.	.	245 00

Contract awarded George H. Lampard.

## CEMETERY IMPROVEMENT.

	Sodding.	Excavating	Outside Excavat.	Ledge.	Road Surfacing.
H. S. Tuttle	.06	.55	.70	2.55	.80
Abram French	.04	.52	.70	2.50	.85
James T. Lyons	.03	.50	.50	4.	.37 $\frac{1}{2}$
M. McDonough	.05	.50	.60	2.	.75

Contract awarded M. McDonough.

## PRINTING TOWN REPORTS.

Frank S. Whitten. \$1.60 per page.

Contract awarded Frank S. Whitten.

Permits granted under Sec. 5, Chap. 6, of the By-laws.

Loring Grimes,	George C. Webster,
John B. Cahoon,	C. G. Rowell,
S. Perry Congdon,	Alfred F. Frazier,
George T. Till,	James F. Caton.

Permits granted under Sec. 4, Chap. 6, of the By-laws.

Elias G. Hodgkins,	Nathan G. Bubier,
H. Henry Welch,	Oscar G. Poor.
George T. Till,	

Junk dealers and dealers in second-hand articles.

Harry Sherman,	Louis Zeltz.
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Auctioneers.

George W. Foster,	Charles G. Woodbridge.
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To Transport Liquor.

North Shore Express Co.	E. B. Roberts, Jr.
Portsmouth & Lynn Express Co.	

Victuallers' Licenses.

Anderson White,	26 Essex Street.
F. A. Peabody,	115 Burrill Street.
Fred Blanchard,	422 Humphrey Street.
John H. Peach,	503 Humphrey Street.
Alex. G. Shumway,	Railroad Avenue.

Scott C. Booma,	Humphrey Street.
George B. Watts,	60 Humphrey Street.
Mary A. Bradford,	133 Humphrey Street
Edith M. Nowell,	57 Orient Street.

**Carriage Licenses.**

Charles D. Sidel,	Willis E. Shepard,
William H. Carroll,	Joseph W. Bruley,
E. R. Grabow,	Peter Diversi,
Christian Enholm.	

**Bowling Alleys.**

James D. Bentley.

**Pool Table.**

James D. Bentley,	T. B. P. Curtis,
Nathan E. Zletz.	

**Bonds of elected Town Officials.**

George T. Till. Town Clerk.

\$1,000. American Surety Company of New York.

William H. Bates. Town Treasurer.

\$15,000. American Surety Company of New York.

Nathan G. Bubier. Collector of Taxes.

\$10,000. American Surety Company of New York.

I. Irving Edgerly,	}	Water Commissioners.
Samuel M. Kehoe,		\$3,000 American Surety Company of New York.
Charles E. Hodgdon,		

**Morris Property.**

Acting under the instructions of the Town we have concluded the purchase of the Morris land for the sum of \$3,000, and the title is now vested in the Town. At the present time the property is rented until such time as the Town shall see fit to make some use of it. In view of the crowded condition of the quarters of the Selectmen and some of the other departments of the Town, it has occurred to us that it might be well that this property be utilized for the purposes of a public library. We therefore recommend that a Committee be appointed by the Moderator to consider the advisability of this change.

**Humphrey Street.**

The matter of widening and straightening Humphrey Street, as is probably known to every citizen of the Town, has, by the action of the Legislature of 1913, been ordered, and the plans and specifications have been prepared by the Highway Commission and approved by this Board and the Board of County Commissioners for the County of Essex.

The County Commissioners have already commenced their work, and work upon the ground will probably be commenced shortly. The Act under which the work is to be done is as follows :

**SECTION 1.** The Massachusetts Highway Commission is hereby authorized and directed to prepare forthwith detailed plans and specifications for the laying out and construction of Humphrey Street in the Town of Swampscott, from Monument Square to the junction of Humphrey and Orient Streets to a uniform width of seventy feet, in such manner as to widen, straighten and relocate said street. Said plans and specifications shall be subject to the approval of the County Commissioners of the County of Essex, and the Selectmen of the Town of Swampscott, or a majority thereof. Copies of the plans and specifications shall be filed with the Massachusetts Highway Commission, with the County Commissioners of the County of Essex, and the Selectmen of the Town of Swampscott.

**SECT. 2.** Upon the approval of the plans and specifications provided for in Section 1, the County Commissioners of said County are authorized and directed, subject to the provisions of Chapter 48 of the Revised Laws and all amendments thereof, and all other general laws which may be applicable, to lay out said Humphrey Street in accordance with said plans and specifications.

**SECT. 3.** For the purpose aforesaid, said County Commissioners are hereby authorized to relocate, alter, widen and discontinue existing highways or other ways or parts thereof, and to order specific repairs thereon, and to take in fee simple or to acquire by purchase or otherwise, any lands, rights or easements and any property which, in their judgment, may be required to carry out the purpose of this Act; to purchase or take in fee any or all of the lands and property adjoining the proposed highway between said Monument Square and said Orient Street, but not

exceeding two hundred feet in width of said property on each side of the proposed highway measured from the boundary line thereof. Upon the completion of the layout of said highway, said Commission are hereby authorized to sell any land or property taken or purchased by them under authority hereof, and not needed for the purpose aforesaid. In order to take any land or rights in land the Commissioners shall cause to be recorded in the Registry of Deeds for the Southern District of the County of Essex, a description of the lands or rights taken with a statement signed by them, of the purpose for which they were taken and with a plan of any land so taken.

SECT. 4. Said County Commissioners shall estimate the damage to property, if any, sustained by any person or corporation, by any taking of lands, rights or easements, relocation, alteration, widening or discontinuance of existing highways or other ways or by specific repairs ordered to be made thereon. Any person aggrieved thereby may proceed, within one year after the filing of said statement, to have his damages determined in the manner provided by Chapter 48 of the Revised Laws, and any Act in amendment thereof or in addition thereto, but in no event shall interest be recovered against the County for more than 4 per cent per annum.

SECT. 5. Upon the completion of the layout of said Humphrey street as aforesaid, the Massachusetts Highway Commission shall construct said street to the finished subgrade line, and shall construct sidewalks with curbs, the necessary retaining walls, and all necessary means of drainage, including any changes which may be necessary in the present underground structures and connections, and shall build a roadway above the finished subgrade of wood block pavement upon a cement base, or some other suitable material, from a line eighteen inches outside car tracks to the sidewalk curb on each side, in accordance with said plans and specifications.

SECT. 6. The Bay State Street Railway Company shall do the work within the double track location to be granted to it under the direction and to the satisfaction of the Massachusetts Highway Commission.

SECT. 7. The cost and expense incurred under the provisions of this act shall be borne as follows: The county of Essex shall pay the cost of the layout of said street, and the cost of all land

and grade damages. The Town of Swampscott shall pay the cost of the necessary grading to the finished subgrade line, of the sidewalks, of all curbs and retaining walls, and of all necessary means of drainage, including any changes which may be necessary in the present underground structures and connections. The Commonwealth shall pay the cost of the remaining work, which shall include the construction of the road above the finished subgrade from a line eighteen inches outside the car tracks to the sidewalk curb on each side.

**SECT. 8.** For the purpose of meeting the expenditures to be borne by the County of Essex under the provisions of this act, the County Commissioners of that county are hereby authorized to borrow from time to time on the credit of the county sums not exceeding one hundred thousand dollars in the aggregate, for periods not exceeding twenty years.

**SECT. 9.** For the purpose of meeting the expenditures hereby authorized to be made by the Commonwealth, the Treasurer and Receiver General is hereby empowered, with the approval of the Governor and Council, to issue bonds or certificates of indebtedness to an amount not exceeding seventy-five thousand dollars, for a term not exceeding ten years. Such bonds or certificates of indebtedness shall be issued as registered bonds and shall bear interest at a rate not exceeding four per cent per annum, payable semi-annually. They shall be designated on their face, "State Highway Loan," shall be countersigned by the Governor and shall be deemed a pledge of the faith and credit of the Commonwealth. The principal and interest thereof shall be paid at the time specified therein in gold coin of the United States or its equivalent; they shall be sold at public auction or disposed of in such other manner and at such time and prices, in such amounts and at such rates of interest, not exceeding the rate above specified, as shall be deemed best.

**SECT. 10.** For the purpose of meeting the expenditures hereby authorized by the Town of Swampscott, said Town is hereby empowered to issue bonds or notes to an amount not exceeding fifty thousand dollars, for a term not exceeding twenty years. Such bonds or notes shall be payable by such annual payments, beginning not more than one year after the date thereof, as will extinguish each loan within twenty years from its date, and the amount of such annual payment of any loan in

any year shall not be less than the amount of the principal of said loan payable in any subsequent year. Each authorized issue of bonds or notes shall constitute a separate loan. Said bonds or notes shall bear interest at a rate not exceeding 4 per cent per annum, payable semi-annually, and shall be signed by the Treasurer of the Town and countersigned by a majority of the Selectmen. The Town may sell the said securities at public or private sale upon such terms and conditions as it may deem proper, but they shall not be sold for less than their par value. The said Town shall, at the time of authorizing said loan or loans, provide for payment thereof as aforesaid, and when a vote to that effect has been passed, a sum sufficient to pay the interest as it accrues on the bonds or notes issued as aforesaid by the Town, and to make such payments on the principal as may be required under the provisions of this Act, shall without further vote, be assessed by the Assessors of the Town annually thereafter in the same manner in which other taxes are assessed, until the debt incurred by said loan or loans is extinguished. The indebtedness authorized by this Act shall not be reckoned in determining the legal limit of indebtedness of the Town.

SECT. 11. So much of Chapter 47 of the Revised Laws and of any Acts in amendment thereof or in addition thereto as provides for the repayment by a County to the Commonwealth of any part of the moneys expended by the Commonwealth within the County, shall not apply to any moneys paid by the Commonwealth for the purposes of this Act.

SECT. 12. No member of the Board of County Commissioners for the County of Essex shall be disqualified from serving under the provisions of this Act by reason of his residence in a town within the limits of which said highway is situated, notwithstanding any provisions of Section 20 of Chapter 20 of the Revised Laws.

SECT. 13. All Acts and parts of Acts inconsistent herewith are hereby repealed.

SECT. 14. This Act shall take effect upon its passage.

Approved June 13, 1913.

The street when completed will be of a uniform width of seventy feet. There will be granolithic sidewalks nine feet in

width on either side. The surface of the street will be granite block pavement upon a cement base, will be grouted, and the surface will be smooth. The total cost estimated by the Highway Commission is \$220,000, and upon this basis the Town's portion will be approximately \$50,000. The remainder will be paid by the state, county and the street railway company. This estimate, however, it is agreed by the Highway Commission, is an outside estimate, and it is probable that the actual cost of the work will be materially less than this amount. We feel that the Town is particularly fortunate in securing this legislation, for in the first place the condition of this part of Humphrey Street sorely needed attention. It was in the power of the County Commissioners to compel the Town to make changes along the lines which are now to be made and bear the entire cost thereof. Though it was not likely that the Town would be compelled to pay the entire cost, there was no method by which the Town and County could compel the Commonwealth and the street railway to bear any part of the cost except the method which was pursued, namely, recourse to the Legislature, and by this method the cost to the Town will be minimized, and according to the estimates which this Board have secured will not exceed the sum of \$30,000.

#### Street Watering and Oiling.

The street watering and oiling was performed by the Michael McDonough Company, under written contract. There has been some criticism of the manner in which the work was done.

We are informed that the cost of oil alone applied to the streets during the current year was \$3,321.21, and the cost of labor in applying the same and of other material such as sand, crushed stone, etc., and of watering the streets exceeded the amount of \$4,200. There was a delay in the early part of the season because of the fact that there was no oil to be had at any price. We feel that Contractor McDonough secured the oil and applied it as soon as was practicable under the circumstances.

It has been suggested that this work should be done by the Surveyor of Highways, and that the same could be done better and at a much lower cost. We therefore recommend that the street watering and oiling for the year 1914 be done by the Surveyor of Highways Department.

**Street Lighting.**

Under a Special Meeting of June 6, 1913, the then existing contract with the Lynn Gas & Electric Co. was cancelled and a new one made, which expires July 11, 1918. The contract is as follows:

THIS AGREEMENT made this 11th day of July, 1913, by and between the Lynn Gas and Electric Company, a Corporation duly organized under the laws of Massachusetts, and established in the City of Lynn in the County of Essex in said State, hereinafter called the Electric Company, and the Town of Swampscott, in said County and State, acting by James F. Caton, Elias G. Hodgkins and Clarence B. Humphrey, its Selectmen, hereunto duly authorized by vote of the Town, witnesseth that:

WHEREAS, said Town desires to continue to light certain of its streets and public places with electric light,

AND WHEREAS, the Electric Company is ready to continue to furnish such light for the term of five (5) years upon the terms and conditions and for the prices hereinafter mentioned, provided the Town grants the necessary licenses, permits and easements therefor,

Now THEN, in consideration of the mutual covenants and agreements herein contained to be kept and performed by the parties hereto respectively, it is hereby mutually covenanted and agreed as follows:

1. The Electric Company agrees to furnish ninety-five (95) Magnetite Arc Lamps of the Pendant Type and two hundred ten (210) 60 Watt Series Incandescent Lamps.

The above numbers are approximate only and the Town may, whenever it so desires, and in its opinion the public service demands it, increase or diminish these numbers and designate at what place or places lights are to be discontinued or new ones placed, but in no calendar month shall the Town of Swampscott pay to the Electric Company a sum less than eight hundred and fifty dollars (\$850).

The Electric Company agrees that it will, at its own cost and expense, maintain all the necessary poles, wires, circuits, and other apparatus required for the operation of said lamps, and

properly connect said lines and circuits with the generating and controlling apparatus at its Electric Light Station in Lynn, so as to constitute a complete and efficient lighting plan for the purposes above named, but all the property, apparatus and fixtures mentioned in this article shall be and remain the property of the Electric Company.

2. The Electric Company agrees, during the term of this contract, so to maintain and operate its generating and controlling apparatus, wires, circuits and lamps, as to furnish light from said lamps at their respective capacities, during the times and hours hereinafter specified, and in such manner, that said light shall be practically steady and continuous.

The Electric Company guarantees that such so-called 4-Ampere Magnetite Arc Lamp and each so-called Series Incandescent Tungsten Lamp shall be as efficient as regards steadiness and quantity of light as any lamps of like rated capacities now in general use.

3. The Electric Company agrees to light and keep lighted all the arc and incandescent lamps upon each and every night of the year whenever the moon is not out or is obscured and to keep lighted such lights such parts of the nights in the year as the moon may be temporarily obscured, as well as upon such nights as the moon is not out.

The Town of Swampscott agrees to pay for said lighting on and after the first day of July, 1913, to the Electric Company the sum of seventy-two (\$72) per annum for each and every arc lamp, and seventeen dollars and fifty cents (\$17.50) per annum for each and every incandescent lamp.

4. All amount accruing under the above items shall be paid by the Town of Swampscott to the Electric Company in installments as follows:

On the first day of each and every month there shall be due and payable such sums as shall, according to the rates and prices hereinbefore specified, pay for all the lights furnished up to said first day of the month.

5. It is further agreed that in case the Town should desire to change the location of said lamps or any of them, the Electric Company will re-locate the same and put them in such new places as the Selectmen for the time being may designate, provided, however, that actual cost and expense occasioned the Electric Company for such changes in location shall be paid by

the Town in addition to the other amount accruing from it to the Electric Company.

6. It is further agreed should, during the life of this agreement, a lower price than that specified in this contract be given to any other Town, then the Town of Swampscott shall be granted such lower rate during the unexpired time of this contract.

7. If for any reason not due to the fault or negligence of the Electric Company, there shall be any cessation of, or interruption to the supply of electric light under the contract, the Electric Company shall not be liable in damages therefor, but there shall be deducted from the consideration to be paid as aforesaid, such amounts as shall be a just proportionate discount on account of such failure to supply light, except that such temporary failures of the lights to burn as are ordinarily incident to the operation of electric light plants, shall not entitle the Town to any rebate or discount. The Electric Company shall, nevertheless, be bound, throughout the term of this contract, to use its best endeavors to start the lights again with all reasonable dispatch and burn the same continuously after any cessation or interruption.

8. Finally, it is agreed that the lights herein contracted for shall be in operation on the first day of July, 1913, and that this contract shall be and remain in force for a period of five (5) calendar years from and after said date.

IN WITNESS WHEREOF, said Town of Swampscott has caused these presents to be signed in its name and behalf by James F. Caton, Elias G. Hodgkins and Clarence B. Humphrey, its Selectmen, hereunto duly authorized, and said Lynn Gas and Electric Company has caused the same to be signed in its name and behalf by its President and Committee, hereunto duly authorized.

LYNN GAS AND ELECTRIC COMPANY.

By J. W. Bartlett, *President.*

Charles H. Baker,

M. P. Clough,

*Committee on Contracts.*

TOWN OF SWAMPSCOTT.

By James F. Caton,

Elias G. Hodgkins,

Clarence B. Humphrey,

*Selectmen of Swampscott.*

The number of lights now installed are :

Arcs . . . . .	93
Incandescent . . . . .	239

#### Moth Work.

This Board appointed Everett P. Mudge as Superintendent of Moth Work for the year 1913, and his report appears in the Annual Report. As heretofore, he has acted in a large measure under the direction of the State Forester, and we feel that the work has given satisfaction. The State Forester requests an appropriation of \$5,000 for the continuance of the work the coming year. An Act of the Legislature of 1913 requires that in the future the appointment of a local Superintendent be made in the month of January.

#### Filing Space.

From the apppropriation for this purpose, the Selectmen have installed a bookcase of metal, a set of plan drawers and have had constructed a concrete vault in the basement for storage purposes, all of which are now in use. The balance unexpended from this appropriation was \$32.63.

#### Cemetery.

During the past fall, the appropriation of \$1,000, voted at a Special Meeting for improvement, has been expended. About 600 cubic yards of earth was excavated, 95 cubic yards of rock removed and 400 square feet of sodding laid. The approximate area completed was a plot 200 feet by 12 feet, making about twenty small lots.

No further outlay for improvement will be asked for the current year.

#### Appropriations.

The following appropriations are recommended by the several departments for the current year :

**DEPARTMENTAL.****I. GENERAL GOVERNMENT.**

Legislative . . . . .	\$300 00
Selectmen . . . . .	1,500 00
Auditing . . . . .	1,000 00
Treasury . . . . .	1,000 00
Collector of Taxes . . . . .	1,000 00
Assessors . . . . .	1,700 00
Town Clerk . . . . .	300 00
Law . . . . .	2,000 00
Election and Registration . . . . .	725 00
Engineering . . . . .	3,000 00
Town Hall . . . . .	2,200 00
	————— \$14,725 00

**II. PROTECTION OF LIFE AND PROPERTY.**

Police . . . . .	\$10,800 00
Fire . . . . .	16,174 00
Sealer Weights and Measures . . . . .	125 00
Moth . . . . .	5,000 00
Tree Warden . . . . .	1,000 00
Dog Officer . . . . .	170 00
	————— \$33,269 00

**III. HEALTH AND SANITATION.**

Health . . . . .	\$2,904 00
Sewer Maintenance . . . . .	5,200 00
Sewer Connections . . . . .	800 00
Refuse and Garbage . . . . .	3,075 00
	—————
	\$11,979 00

**IV. HIGHWAYS AND BRIDGES.**

Highways . . . . .	\$24,000 00
Sidewalk and Curbing Maintenance, . . . . .	1,500 00
Street Construction . . . . .	2,000 00
Street Watering and Oiling . . . . .	2,500 00
Street Lighting . . . . .	11,000 00
	—————
	\$41,000 00

## V. CHARITIES AND SOLDIERS' BENEFITS.

Poor . . . . .	\$3,800 00
State Aid . . . . .	3,000 00
Soldiers' Relief . . . . .	3,000 00
	—————
	\$9,800 00

## VI. EDUCATION.

School . . . . .	\$53,700 00
Teachers' Pensions . . . . .	500 00
	—————
	\$54,200 00

## VII. LIBRARIES.

Library Maintenance . . . . .	\$1,400 00
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## VIII. RECREATION.

Parks and Gardens . . . . .	\$2,550 00
Monument Lot . . . . .	50 00
Memorial Day . . . . .	200 00
Metropolitan Park Maintenance assessment (estimated) . . . . .	3,000 00
	—————
	\$5,800 00

## IX. UNCLASSIFIED.

Printing Town Reports . . . . .	\$800 00
Contingent Fund . . . . .	2,000 00
Heat and Light G. A. R. Hall . . . . .	75 00
	—————
	\$2,875 00

## PUBLIC SERVICE ENTERPRISES.

Cemetery . . . . .	\$1,600 00
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## INTEREST.

Temporary Loans (estimated) . . . . .	\$5,600 00
General Debt . . . . .	10,998 02
Sewer Bonds . . . . .	7,200 50
	—————
	\$23,798 52
Metropolitan Park Interest Assessment (estimated) . . . . .	2,500 00

**MUNICIPAL INDEBTEDNESS.**

General Debt . . . . .	\$34,400 00
Sewer Bonds . . . . .	11,950 00
	—————
	\$46,350 00

Metropolitan Park Sinking Fund	
Assessment (estimated) . . . . .	675 00

**AGENCY.**

State Tax (estimated) . . . . .	\$28,000 00
County Tax (estimated) . . . . .	21,000 00
	—————
	\$49,000 00
	—————
	\$298,971 52

Respectfully submitted,

JAMES F. CATON,  
ELIAS G. HODGKINS,  
CLARENCE B. HUMPHREY,

*Selectmen of Swampscott.*

C. B. Humphrey in signing the above report takes exceptions to the appropriation of \$2,500.00 for the Surveyor of Highways for Dust Laying Department, and recommends that the sum of \$4,000.00 be appropriated.

SWAMPSOFT, MASS., January 21, 1914.

*Chairman of the Board of Selectmen:—*

DEAR SIR,—Inasmuch as there has been some controversy in regard to the amount of oil used, and the cost of applying same to the streets of Swampscott, for the year 1913, I think, with your permission, it would be a good idea to inform the taxpayers of the Town of Swampscott of the exact cost of same. I am enclosing statement, and I would like to have you insert same in the Town report.

Yours truly,

M. McDONOUGH CO.

By M. McDONOUGH.

**Cost of Oil and Applying same to Streets of Swampscott, Mass.,  
for the Year 1913.**

April	26.	5 hours double team, watering cart, \$6 . .	\$3 33
	29.	1 day double team, watering cart . .	6 00
	30.	5 hours double team, watering cart . .	3 33
May	7.	1 day double team, watering cart . .	6 00
	8.	10 hours double team, \$6 . .	6 67
	10.	10 hours double team, watering cart . .	6 67
	12.	10 hours double team, watering cart . .	6 67
	13.	9 hours double team, watering cart . .	6 00
	14.	10 hours double team . . . .	6 67
		3 hours labor } Getting 50c.	1 50
		3 hours labor } tank of oil 30c.	. 90
		3 hours double team } ready \$6 .	2 00
	15.	44 hours labor, 30c. . . . .	13 20
		13 hours double team, sweeper, \$6 . .	8 67
		27 hours double team, applying oil, \$6, .	18 00
		12 hours labor, applying oil, 50c. . .	6 00
	16.	4 hours double team, \$6 . . . .	2 67
	17.	9 hours double team, watering cart . .	6 00
	18.	9 hours double team, watering cart . .	6 00
	19.	9 hours double team, watering cart . .	6 00
	20.	9 hours double team, watering cart . .	6 00
		20 hours labor } applying 30c.,	6 00
		9 hours steam roller } oil,	15 00
		9 hours labor } Farragut 50c.,	4 50
		5 hours double team } road \$6,	3 33
	21.	9 hours double team, watering cart . .	6 00
	27.	10 hours labor, 30c. . . . .	3 00
		10 hours double team, watering cart, \$6, .	6 67
		5 hours double team, sweeper . . .	3 33
	28.	9 hours foreman . . . . .	5 00

May	28.	45 hours labor, 30c.	.	.	.	\$13 50
		28 hours double team, \$6	.	.	.	18 67
		9 hours labor, 50c.	.	.	.	4 50
	29.	6 hours double team	.	.	.	4 00
	30.	30 hours labor, 30c.	.	.	.	9 00
		6 hours foreman	{ applying \$5, oil Mudge \$6, estate 50c.,	.	.	3 33
	31.	27 hours double team		.	.	18 00
		9 hours labor		.	.	4 50
June	1.	9 hours double team, watering cart	.	.	.	6 00
	2.	24 hours double team, \$6	.	.	.	16 00
	2.	20 hours labor, team, 30c.	.	.	.	6 00
	3.	9 hours double team, watering cart	.	.	.	6 00
	4.	9 hours double team, watering cart	.	.	.	6 00
	5.	9 hours double team, watering cart	.	.	.	6 00
	6.	9 hours double team, watering cart	.	.	.	6 00
	8.	5 hours double team, watering cart	.	.	.	3 33
	9.	9 hours double team, watering cart	.	.	.	6 00
	10.	9 hours steam roller	.	.	.	15 00
		9 hours foreman	.	.	.	5 00
		4 hours labor, 50c.	.	.	.	2 00
	17.	17 hours labor, 30c.	.	.	.	5 10
	11.	11 hours double team, \$6	.	.	.	7 33
		9 hours double team, watering cart	.	.	.	6 00
	11.	11 hours labor, 30c.	.	.	.	3 30
		11 hours double team, \$6	.	.	.	7 33
		5 hours steam roller, \$15	.	.	.	8 33
	14.	14 hours double team \$6	.	.	.	9 33
	12.	9 hours double team, watering cart	.	.	.	6 00
	13.	9 hours double team, watering cart	.	.	.	6 00
	14.	9 hours double team, watering cart	.	.	.	6 00
	16.	9 hours double team, watering cart	.	.	.	6 00
	17.	4 hours double team, sweeper	.	.	.	2 67
		4 hours double team, on tank	.	.	.	2 67
		9 hours double team, watering cart	.	.	.	6 00
		4 hours labor, 50c.	.	.	.	2 00
		8 hours steam roller, \$15	.	.	.	13 33
	18.	10 hours double team, \$6	.	.	.	6 67
		10 hours labor, 50c.	.	.	.	5 00
		9 hours double team, sweeper	.	.	.	6 00
		9 hours double team, double team after asphalt	.	.	.	6 00
	19.	13 hours double team, \$6	.	.	.	8 67
		5 hours labor, 50c.	.	.	.	2 50
	23.	18 hours double team after oil, \$6	.	.	.	12 00
	24.	18 hours double team after oil, \$6	.	.	.	12 00
	28.	9 hours double team, watering cart	.	.	.	6 00
	30.	30 hours double team after oil, \$6	.	.	.	20 00
July	1.	5 hours double team, watering cart, \$6,	.	.	.	3 33
		36 hours double team after oil, \$6	.	.	.	24 00

July	2.	9 hours double team	.	.	.	.	\$6 00
	4.	2 hours double team	.	.	.	.	1 33
	7.	5 hours double team, watering cart, \$6,					3 33
		18 hours double team	.	.	.	.	12 00
		9 hours steam roller	.	.	.	.	15 00
		9 hours labor, 50c.	.	.	.	.	4 50
	8.	9 hours double team	.	.	.	.	6 00
		9 hours labor, 50c.	.	.	.	.	4 50
		9 hours steam roller	.	.	.	.	15 00
	9.	9 hours double team	.	.	.	.	6 00
		9 hours labor, 50c.	.	.	.	.	4 50
	11.	18 hours double team, \$6	.	.	.	.	12 00
	12.	19 hours double team, \$6	.	.	.	.	12 67
		5 hours labor, 50c.	.	.	.	.	2 50
		5 hours labor, 30c.	.	.	.	.	1 50
	16.	9 hours double team	.	.	.	.	6 00
		9 hours labor, 50c.	.	.	.	.	4 50
		9 hours roller	.	.	.	.	15 00
	30.	6 hours labor, 30c.	.	.	.	.	1 80
		1 hour foreman	.	.	.	.	56
		8 hours double team, \$6	.	.	.	.	5 33
		2 hours auto truck, \$15	.	.	.	.	3 33
		5 hours labor, 50c.	.	.	.	.	2 50
	31.	17 hours labor, 30c.	.	.	.	.	5 10
		9 hours double team	.	.	.	.	6 00
		5 hours steam roller, \$15	.	.	.	.	8 33
		4 hours auto truck, \$15	.	.	.	.	6 67
		4 hours labor, 50c.	.	.	.	.	2 00
Aug.	4.	5 hours auto truck, \$15	.	.	.	.	8 33
		5 hours labor, 30c.	.	.	.	.	1 50
		5 hours labor, 50c.	.	.	.	.	2 50
	7.	9 hours auto truck	.	.	.	.	15 00
		9 hours roller	.	.	.	.	15 00
		9 hours labor, 30c.	.	.	.	.	2 70
		9 hours labor, 50c.	.	.	.	.	4 50
	9.	9 hours labor, auto truck	.	.	.	.	15 00
		9 hours labor, 30c.	.	.	.	.	2 70
		9 hours labor, 50c.	.	.	.	.	4 50
Sept.	15.	10 hours double team after oil, \$6	.	.	.	.	6 67
Nov.	12.	9 hours double team, watering cart	.	.	.	.	6 00
	23.	3 hours double team, watering cart	.	.	.	.	2 00
	24.	5 hours double team, watering cart	.	.	.	.	3 33
May	13.	6,432 gallons asphalt road oil	.	.	.	.	353 76
	26.	6,405 gallons asphalt road oil	.	.	.	.	352 28
June	9.	6,422 gallons asphalt road oil	.	.	.	.	353 21
	16.	6,114 gallons asphalt road oil	.	.	.	.	336 27
	18.	500 gallons asphalt binder	.	.	.	.	50 00
	19.	600 gallons asphalt road oil	.	.	.	.	33 00
	23.	1,200 gallons Tasscoil	.	.	.	.	99 00

June 24.	1,200 gallons Tasscoil . . . .	\$99 00
30.	1,200 gallons Tasscoil . . . .	99 00
July 1.	600 gallons Tasscoil . . . .	49 50
3.	600 gallons Tasscoil . . . .	49 50
5.	6,423 gallons asphalt road oil . . . .	353 27
9.	600 gallons Tasscoil . . . .	49 50
11.	500 gallons asphalt road oil . . . .	27 50
12.	500 gallons asphalt road oil . . . .	27 50
	10,358 gallons asphalt road oil . . . .	569 69
Sept. 15.	600 gallons Tasscoil . . . .	49 50
16.	600 gallons Tasscoil . . . .	49 50
Puritan road		
	50 tons pea stone, \$1.50 . . . .	75 00
	25 yards sand, \$1.50 . . . .	37 50
	3,000 gallons oil . . . .	300 00
Farragut road		
	20 tons pea stone, \$1.50 . . . .	30 00
	15 yards sand, \$1.50 . . . .	22 50
	1,800 gallons oil . . . .	180 00
		—————
		\$4,469 16

ESSEX, ss.

LYNN, MASS., January 5, 1914.

I, Michael McDonough, on oath depose and say that the foregoing is a true and complete statement of the cost of labor and material furnished under the contract between M. McDonough Co. and the Town of Swampscott in the year 1913.

M. McDONOUGH.

Subscribed and sworn to before me,

WILLIAM E. SISK, *Justice of the Peace.*

ESSEX, ss.

LYNN, MASS., January 5, 1914.

I, Harry R. Cummings, on oath depose and say that I am bookkeeper for M. McDonough Company; that it is part of my duty to keep account of the cost of labor and materials furnished by M. McDonough Co. in their regular work; that the foregoing account is a true account of the cost of labor and materials furnished by M. McDonough Co. to my personal knowledge, used in fulfilling the contract between that company and the Town of Swampscott in the year 1913.

HARRY R. CUMMINGS.

Subscribed and sworn to before me,

WILLIAM E. SISK, *Justice of the Peace.*

## Report of the Chief of Police.

---

*To the Board of Selectmen:*

GENTLEMEN,—Herewith I submit the annual report of the Police Department for the year ending December 31, 1913:

Arrested or summoned to appear in court for the following offences :

Males . . . . .	121
Females . . . . .	3
Total . . . . .	<u>124</u>
Assault and battery . . . . .	4
Bastardy . . . . .	1
Breaking and entering . . . . .	4
Carrying weapon . . . . .	3
Drunkenness . . . . .	35
For officers of other places . . . . .	39
Insanity . . . . .	6
Larceny . . . . .	6
Malicious mischief . . . . .	4
Murder . . . . .	1
Tramp . . . . .	3
Threat . . . . .	1
Rape . . . . .	1
Stubborn child . . . . .	2
Violating automobile law . . . . .	6
Violating liquor law . . . . .	7
Violating Town by-laws . . . . .	1
Total . . . . .	<u>124</u>

Disposition of cases in lower court :

Appealed . . . . .	1
Committed to House of Correction . . . . .	2
Committed to State Farm, Bridgewater . . . . .	1

Committed to Insane Hospital, Danvers . . . . .	6
Committed to Lancaster . . . . .	2
Committed to House of Correction, non-payment of fines . . . . .	3
Defaulted . . . . .	2
Delivered to officers of other places . . . . .	39
Discharged by court . . . . .	5
Discharged without complaint . . . . .	2
Fined and paid . . . . .	15
Ordered to pay costs . . . . .	6
Placed on file . . . . .	13
Placed on probation . . . . .	6
Released for drunkenness . . . . .	15
Sent to Superior Court . . . . .	6
<hr/>	
Total . . . . .	124

## Disposition of cases in Superior Court:

Cases fined and paid . . . . .	5
Cases nol prossed . . . . .	3
Cases filed . . . . .	4
Sent to Concord Reformatory . . . . .	2
Cases pending in the Superior Court . . . . .	8
<hr/>	
Total . . . . .	22

## Miscellaneous Business.

Accidents reported . . . . .	69
Assisted other officers . . . . .	65
Attempted to break and enter . . . . .	1
Ambulance calls . . . . .	79
Buildings found open and secured . . . . .	73
Bicycles reported lost . . . . .	4
Complaints . . . . .	358
Cases of larceny reported . . . . .	21
Cases of breaking and entering reported . . . . .	7
Defective streets and sidewalks reported . . . . .	22
Disturbances suppressed without arrest . . . . .	21
Dogs reported lost . . . . .	40
Fire alarms reported by officers . . . . .	11
Horses found cast in buildings . . . . .	9
Injured and sick persons assisted . . . . .	85

Intoxicated persons assisted home . . . . .	8
Lights furnished for dangerous places . . . . .	21
Lights reported out in streets . . . . .	238
Lights found burning in buildings . . . . .	22
Lost children found and restored . . . . .	55
Obstructions removed from streets . . . . .	5
Poles and trees reported on fire . . . . .	18
Water and gas leaks reported . . . . .	19
Wires reported down . . . . .	26
Value of property lost or stolen . . . . .	\$1,864 00
Value of property recovered . . . . .	682 50

#### Recommendations.

I would respectfully recommend that an increase of \$1 per week be added to the wages of the Town patrolmen, making the wages \$3 per day, this being the general average wage in towns of this size in the Commonwealth.

#### Remarks.

The automobile Baker electric ambulance, which the Town purchased on November 1, 1912, and placed in commission November 15, 1912, having been in service thirteen months, has proven itself very satisfactory as to service rendered, economy of up-keep, etc., and has covered the distance of 1,732 miles.

It does not require any special operator, as would a gasoline machine, as every patrolman is competent to operate it with safety. This factor alone saves the Town a considerable sum yearly.

It responds to all fires, but it has been our good fortune that it has not so far been needed for any accident at any alarm.

The ambulance has responded to 79 hospital calls during the year; 30 police calls to convey prisoners to Lynn Police station for intoxication, and 39 calls for other crimes and misdemeanors. Five trips have also been taken to the State Hospital at Danvers with patients, for which the Town received \$6 per trip, and also one trip to Boston, for which the Town received \$10.

#### Comparative Costs.

The entire cost of maintaining the ambulance, including electricity, power, supplies, tire maintenance, and one extra outer casing was \$168.84, an average for the thirteen months of \$12.98 per month.

Under the former existing conditions of the horse drawn ambulance, which carried a usual charge of \$2.00 for horse hire for a hospital call, 79 calls would have amounted to \$158; 69 conveyances to Lynn Police station at \$1.00 per call, \$69.00; storage for ambulance, \$50.00. It will readily be seen that the horse drawn service for this year would have cost the town \$277.00

Horse drawn service would have cost . . . . .	\$277 00
Ambulance service for thirteen months cost . . . . .	168 84
<hr/>	
Amount saved for Town . . . . .	\$108 16
The ambulance also earned during this period . . . . .	40 00
<hr/>	
Total amount earned for Town . . . . .	\$148 16

I also wish to tender thanks to the officials of the Lynn Court and the members of the Lynn Police Department, who have assisted in many ways during the past year.

I also wish to thank the officers of the Swampscott Police Department for their careful attention to duty, willingness and promptness in co-operating with me at all times in the discharge of their manifold duties and for the numberless extra services rendered.

I recommend that \$10,800 be appropriated.

Respectfully submitted,

U. M. CORSON,

*Chief of Police.*

SWAMPSCOTT, MASS., January 10, 1914.

# Report of Engineers Fire Department.

---

*To the Board of Selectmen:*

GENTLEMEN,—We take pleasure in submitting to you a report ending December 31, 1913.

## **Apparatus.**

The apparatus consists of Auto Combination A, and 1 horse drawn Chemical held in reserve at Phillips Beach and Central House, 1 Ladder Truck and Combination Pump and Hose Wagon, 1 Chief's wagon, 1 wire wagon, and 1 supply wagon. Also held in reserve, 1 Engine and 1 Hose wagon.

## **Hose.**

There is at present 3,050 ft., in good condition, as follows:—1100 feet at Phillips Beach, and 1950 feet at Central House. There have been 600 feet condemned.

## **Manual Force.**

The manual force consists of thirty (30) men as follows; 8 permanent men including the Chief, and twenty two (22) call men, including two assistant engineers, two captains and two lieutenants.

## **Horses.**

At present there are four horses, one of which is for sale.

## **Fire Stations.**

Both houses are in good condition, with the exception of some minor repairs at Central House.

## **Fire Alarm System.**

The system is in good condition with the exception of the elements, which will have to be renewed this year.

### Recommendations.

We recommend the purchase of 500 feet of  $2\frac{1}{2}$  inch rubber lined hose, and that \$400.00 be appropriated for same.

We recommend the appropriation of \$125.00 for repairs.

We recommend the appropriation of \$125.00 for new elements for storage battery.

We recommend the purchase of a Tractor for the Ladder Truck and appropriate the sum of \$4500.00 for the same.

We would recommend the following amounts be appropriated for the ensuing year :

Current Expense and Payroll . . . . .	\$13,049 00
Hydrant Rent . . . . .	2,475 00
Five hundred feet Hose . . . . .	400 00
Repairs . . . . .	125 00
Elements for storage battery . . . . .	125 00
	\$16,174 00

### Fires and Alarms.

There have been 44 bell alarms, 61 telephone calls and 17 still alarms, making a total of 122 alarms the past year.

The no-school signal has been sounded three times.

The Department has responded to 13 out-of-town calls.

Combination A was called into service 80 times and Combination 4, 16 times.

Number of feet of hose used, 1,880.

Number of feet of ladders used, 744.

Gallons chemical used, 136.

Number of miles, 489.5-10.

Number of hours working at fires, 250.

### Loss by Fire.

The value of property, amount of insurance paid and net losses at fires where portion of the Department has responded, are as follows :

Value of buildings . . . . .	\$395,850 00
Value of contents . . . . .	127,050 00
Total . . . . .	\$522,900 00
Insurance on buildings . . . . .	\$292,100 00
Insurance on contents . . . . .	78,100 00
Total . . . . .	\$370,200 00



# SWAMPSCOTT FIRE ALARM BOXES

## AND LOCATION

4	Burrill cor. Railroad ave.	35	Beach Bluff ave.
5	Engine House, New Ocean st.	36	
6	Stetson ave. opp. Franklin ave.	37	
7	Hillside ave. cor. Cherry	38	
8	Jessie st. Mountain park	312	Millett rd. near Ocean View
9	Middlesex ave. cor. Berkshire	331	New Ocean House
14	Orient st. near Lincoln House ct.	51	Essex near Burril
15	Orient st. opp. Livery stable	52	Essex near Danvers
16	Orient st. opp. Gallowe's Point	53	Beach ave. near Mountain ave.
17	Highland near King	54	
112	Farragut cor. Ellis rd.	56	
121	Thomas cor. Elmwood rd.	1-1	All Out Signal
122	Walker rd. near Devens rd.	3-3	Police Call
123	Walker rd. near Banks rd.	2-2	7.20 A. M. High School begins at 8.30 A. M.
124	Greewood av. near Rockland st.	2-2	7.50 A. M. No school, morning
125		2-2	12.50 P. M. No school, afternoon
21	Jct. Sheridan, Andrew, Farragut rd.	10-10	Out of Town Call, all call mem- bers report at Station
23	Chemical House, Phillips ave.		Telephone Fire Department 82
24	Monument sq.		Chief Engineer's residence 3806
25	Humphrey cor. Forrest ave.		Steamer Signals 1 blast, start up; 2
26	Humphrey cor. Glen rd.		blasts, coal; 3 blasts, hosemen; 4
27	Rockland head of Rose		blasts, engineer; 4-1, limber up
31	Atlantic ave. cor. Phillips ave.		
32	Humphrey opp. Manton		
34	Humphrey opp. Blaney estate		

### Running Card for Combination A and Chemical 4, Lynn

Hose 1 out on Still, Combination A answers all bell alarms  
 Combination A to cover all alarms when Engine 1 is at a fire  
 Combination A to pull in at Central House when Engine 1 is out on 2nd or 3rd Alarm or 10 Blows  
 Special Call for Fayette Street House, Engine Co. 5 and Ladder Co. 1 3 blows followed by box number

Engine Co. 5 and Ladder Co. 1 to answer all alarms while Swampscott is at a fire  
 Special Call for Chemical 4, Lynn, 4 blows followed by box number  
 Special Call for Combination A, 1 blow followed by box number

### Lynn Boxes on First Alarm

315	Michigan ave. cor. Seymour	321	Columbia Ave. Standard Oil Co.
316	Swampscott Engine House	323	Empire cor. Brookline
317	Ocean cor. New Ocean	324	Chatham st. East Lynn Station
318	Lewis St. Chemical Engine House	371	Essex st. near Bessom

### Second Alarm

31	Fayette st. Engine House	326	Timson cor. Brook
37	Oakwood ave. opp. Clinton	341	Lafayette Park
38	Eastern ave. opp. Oakwood	352	Harvest cor. Boylston
312	Jackson cor. Essex	353	Ingalls cor. Jackson
325	Essex cor. Chatham	424	Union opp. Green

### Third Alarm

21	Maple cor. Chestnut	432	B. S. S. R. R. Power Station
313	Chestnut cor. Olive	441	Andrew cor. Central ave.
331	Union cor. Mailey	442	Market cor. Liberty
41	Washington cor. Munroe	443	Market cor. Munroe
42	Broad st. Engine House	461	Union cor. Silsbee
43	Washington sq.	462	Silsbee cor. Friend
45	Howard cor. Green	521	Essex cor. Market
412	Mulbery cor. Oxford	524	Pleasant cor. State
414	Washington cor. Broad	525	Pleasant near B. R. B. & L. R. R.
416	Central sq.		

Damage to buildings . . . . .	\$6,142 21
Damage to contents . . . . .	919 12
Total . . . . .	<hr/> \$7,061 33
Insurance paid on buildings . . . . .	\$6,132 21
Insurance paid on contents . . . . .	859 12
Total . . . . .	<hr/> \$6,991 33
Net loss above insurance . . . . .	\$70 00

#### Applications Received and Permits Granted.

Applications received for blasting . . . . .	48
Permits granted for blasting . . . . .	33
Applications received for transporting explosives . . . . .	no
Applications received for storing explosives . . . . .	no
Applications received for sale of fireworks . . . . .	4
Permits granted for the sale of fireworks . . . . .	1
Applications received for burning rubbish . . . . .	200
Permits granted for burning rubbish . . . . .	150

#### Remarks.

The new pumping engine, Combination B, was put into service on December 7. It has answered 12 alarms, run 102 miles, including two out-of-town calls, where it was demonstrated to the public that it was all that could be desired, both for efficiency and economy. The Board of Engineers think it is a decided improvement to the Department.

Conduits have been laid underground through New Ocean and Burrill Streets for all wires. We recommend the placing of our wires with proper outlets in said conduit and appropriate money for the same.

We have been notified that by the widening of Humphrey Street, our wires, with proper outlets, shall have to be placed underground. We recommend an appropriation for same.

In closing, we wish to extend thanks to the citizens and also the Police Department for courtesies in the past year and to the members of the Department for their ever ready service under all conditions.

Respectfully submitted,

GEORGE P. CAHOON,  
GEORGE F. CLAY,  
FRANK W. OULTON.

SWAMPSCOTT. MASS., January 10, 1914.

## REPORT OF Sealer of Weights and Measures.

---

*To the Board of Selectmen:*

GENTLEMEN,—I herewith submit my annual report for the year ending January 1, 1914:

Total number of balances and platform scales tested :

January 1, 1913, to January 1, 1914	.	.	.	78
Number of weights tested	.	.	.	168
Number of measures tested	.	.	.	122
Number of measures condemned	.	.	.	5
Number of balances condemned	.	.	.	1
Number of yard sticks sealed	.	.	.	4
Number of pumps sealed	.	.	.	5

Total amount received for above \$22.87, which I have turned over to the Town Treasurer and for which I hold a receipt. The standard embraces the following: One avoirdupois balance, fifty pounds; one set of avoirdupois weights, sixteen divisions; drachms, one, two divisions; ounces, one quarter, one half, one, two, four, eight; pounds, one, two, four, five, ten, twenty, twenty-five, fifty; one set of liquid measures of six dimensions, one gill, one-half pint, one quart, two quarts, one gallon; one set of dry measures, five divisions, one quart, two quarts, one-half peck, one-half bushel; one yard measure, ten fifty pound weights, one balance for testing small weights, one steel stamp, 1913, one hammer, two drills, one bitstock, one breast drill, one tripod, one tin tube and ten graduating glasses.

ALFRED G. WATTS,

*Sealer of Weights and Measures.*

SWAMPSMOTT, MASS., January 9, 1914.

## REPORT OF Superintendent of Moth Work.

---

*To the Board of Selectmen:*

GENTLEMEN:—The work of this department has been carried on by much the same methods as last year, except no tanglefoot was used. The results have been equally as satisfactory. The state did not furnish the Wilt disease this year and none was planted. However, there are spores of the natural Wilt in the woods and a wet season will propagate them on the Gypsy moth, and the disease will spread rapidly. There has been no trees defoliated the past season.

The late spring delayed spraying operations about two weeks, nevertheless the usual number of trees were sprayed with the best results. All property in the residential part of the town was cleaned during the winter months as usual. About eight acres of land at Jackson Park were cleared, also about five acres in the rear of Cedar Hill and ten acres between the State road and Essex street, where trees had been removed and the brush was left, making a refuge for moths. Ten large cavities in trees have been treated and filled with cement. Holes in trees on private property have been tinned over and old tins painted.

Three tons of arsenate of lead were used and less than a barrel of gypsene. The weather this fall being mild and pleasant has enabled us to have the street trees cleaned at this time and also considerable private property.

Respectfully submitted,

EVERETT P. MUDGE,  
*Superintendent of Moth Work.*

SWAMPSCOTT, MASS., January, 1914.

## Report of Superintendent of Cemetery.

---

*To the Board of Selectmen:*

GENTLEMEN,—I herewith submit my report as Superintendent of the Cemetery :

### Lots Sold During the Year.

One (1) in the new part at \$150.00.  
One (1) in the new part at \$149.00.  
One (1) in the new part at \$86.00.  
One (1) in the new part at \$74.00.  
One (1) in the new part at \$61.00.  
One (1) in the new part at \$59.50.  
One (1) in the new part at \$56.00.  
One (1) in the new part at \$50.00.  
One (1) in the new part at \$45.00.  
One (1) in the new part at \$42.50.  
Three (3) single graves at \$10.00 each.  
Two (2) single graves at \$15.00 each.  
Number of interments fifty-five (55).

Granolithic concrete was put in front of the Town Tomb to replace the tar concrete, which was cracked and broken, and about three hundred feet of concrete gutters have been put in.

For the care and maintenance of the Cemetery I would recommend that \$1,800 be appropriated.

Respectfully submitted,

EDWARD A. SMITH,

*Superintendent.*

SWAMPSCOTT, MASS., January 1, 1914.

## Report of the Town Engineer.

---

*To the Board of Selectmen:*

GENTLEMEN,—Herewith I submit my first annual report of the services performed for the various Town departments, by the Engineering Department for the nine months ending December 26, 1913.

Upon assuming the duties of Town Engineer, I found but little data which was available in locating the street lines definitely on the ground. This was due to the policy followed by the Town for some years past, in employing private concerns to make such surveys and layouts as might be required from time to time. Under this system, all the field notes and data become the private property of each engineer, and are only available for the Town work by courtesy.

I feel that all data of Town work should be filed in the Engineer's office for future reference, and I strongly advise that a triangulation and co-ordinate survey of all streets in the Town be made, and stone monuments be set at such points as may be deemed advisable.

This work has been begun and carried along at such times as other work did not require the full time of this office. We have nearly completed the field work in a section covering the territory lying between Humphrey Street, Salem Street, Marblehead Line and Phillips Beach, and the plans will be made as rapidly as the work of the office will permit. We have set forty stone monuments, each marked S. H. B. (Swampscott Highway Bound.) This has not only provided the Town with its own field notes and plans, but has established the points of location of the streets on the ground. In this way future confusion of street lines will be avoided.

In the laying out of streets an official "curb grade" should be established at the time of layout. In order to do this, all grades should be referred to a common base. Heretofore, different bases seem to have been used, and to avoid any complications in the future, a base has been established, to be known as the

"Swampscott Base," (mean high water elevation 9.54) which is identical with the "Lynn Base."

A set of precise levels has been run and benches established, referred to this base, from the Lynn line to the Marblehead line.

#### Assessors' Department.

Corrections have been made on the plans and tracings of the Assessors' Department and with a small additional expense they will be corrected to April 1, 1913.

#### Continuous Sidewalks.

Lines and grades have been given for 2030.7 linear feet of new curbstones which has been set by the Highway Department, in the various streets as designated by the Board of Selectmen.

This required a very careful study of street grades, not only between the points of the actual location, but also in relation to any intersecting streets, in order that at some future time as the work may progress, both the curb and granolithic walks would present a true grade to the observer.

Also lines and grades for 140.7 linear feet of new curbstones, which were set at the various street corners by the Highway Department.

The granolithic sidewalks, amounting to 1472.2 square yards, have been laid, under the required specifications, by M. McDonough Company.

Also 4149 square feet of parking have been laid by the same company.

New tar sidewalks, amounting to 1452.7 square yards, have been laid by J. H. McLaughlin.

#### Cemetery.

A grading plan for the improvement of the Cemetery has been made and work completed according to the specifications in the contract. It was only possible, with the appropriation available, to complete a portion of the area shown on the plan.

#### Selectmen's Department.

Data has been furnished, at various times, for use in the Selectmen's Department and plans have been submitted for their approval.

**Sewer Department.**

Sewers have been constructed in the following streets: Roy Street, Rockland Street, Redington Street, and Melvin Avenue, and they conform with the lines and grades, and were done in accordance with the plans and specifications furnished the contractor by this department.

All plans, estimates, and assessments relating to the above sewers have been filed with the Water and Sewer Commissioners.

Plan and estimate has been prepared and submitted to the Board of Sewer Commissioners for the construction of a gravity sewer system in the eastern and central sections of the Town.

In conclusion I wish to express my deep appreciation of the courtesies shown me by the various departments, and also by Fred H. Eastman and Charles W. Gay, who have kindly furnished much private data, and thereby greatly assisting in the work of this department.

Respectfully submitted,

WALLACE W. PRATT,

*Town Engineer.*

SWAMPSCOTT, January 1, 1914.

## SCHOOL COMMITTEE.

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OFFICE, HADLEY SCHOOL . . . . .	Telephone 2067
J. HENRY WELCH, Chairman . . . . .	1913-1916
38 Sheridan Road.	
ARTHUR W. STUBBS, Secretary . . . . .	1912-1915
74 Thomas Road.	
REV. EDWARD TILLOTSON . . . . .	1913-1914
60 Monument Avenue.	

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## SUPERINTENDENT OF SCHOOLS.

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ELDRIDGE SMITH,

54 Boylston street, Cambridge, Mass.

OFFICE, HADLEY SCHOOL; TELEPHONE 2067

OFFICE HOURS: 3.45-4.45. P. M. on Tuesdays and Thursdays.

### **Legal Holidays.**

The words "legal holiday" shall include the twenty-second day of February, the nineteenth day of April, the thirtieth day of May, the fourth day of July, the first Monday of September, the twelfth day of October, Thanksgiving day and Christmas day, or the day following when any of the four days first mentioned, the twelfth day of October or Christmas day occurs on Sunday; and the public offices shall be closed on all of said days. Chapter 136, Acts of 1911.

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### **Observance of Flag Day.**

*Resolved*, That the governor shall annually set apart the fourteenth day of June as Flag Day, that date being the anniversary of the adoption of the national flag by the continental congress in the year seventeen hundred and seventy-seven; and shall issue his proclamation recommending that the day be observed by the people of the commonwealth in the display of the flag and in such other ways as will be in harmony with the general character of the day. Chapter 5, Resolves of 1911.

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### **No School Signal.**

If the signal, "2-2" is sounded on the fire-alarm at 7.20 A.M., the High School will open at 8.30 A. M., and the other schools at 9 A. M. If the signal is repeated at 7.50 A. M., no schools will be open for the forenoon. If "2-2" is sounded at 12.50 P. M., no schools will be open in the afternoon.

## Report of the School Committee.

*To the Citizens of Swampscott:*

Your School Committee begs leave to report to you on the development of your school system during the past year. The opening in January of the new Hadley school building marked the beginning of a new era of school work in this town. Several hundred pupils, who had been scattered among a number of halls and church vestries, were brought together under one roof and their education taken up under conditions far superior to anything that had previously existed. The results obtained in the past year alone have been an ample demonstration of the wisdom of the Town in erecting one large, modern school building in a central location where concentrated effort under a single executive head might find a field for effort. No unexpected difficulties nor insurmountable obstacles have appeared to prevent or hinder obtaining all the objects which your Committee sought. Fourteen of the sixteen rooms already are occupied, though the division of grades has necessarily resulted in a few small classes which the future will take care of. Perhaps there is no better commentary on the structural completeness of the building than announcement of the fact that during two days of below zero temperature, when other buildings had to be closed because of inability to properly heat them, there was not the slightest difficulty in obtaining ample warmth. In fact on the coldest day several radiators were shut off to reduce the temperature. The ventilation is as nearly perfect as modern equipment will produce, and every feature of the building contributes to the health, happiness and comfort of the pupils. Every educational facility that the Town can afford has been provided and the results obtained cannot be otherwise than satisfactory to every reasonable parent.

All the other grade buildings of the town have been practically filled. With the gradual increase in population in the upper end of the town has come more or less congested conditions at the Clarke school, from which it has been necessary to send pupils to the Hadley school. The School Committee and super-

intendent have endeavored to be thoroughly impartial in making these transfers, and in view of the fact that no part of the town is far distant from any other part, they feel no extraordinary hardships have been inflicted. In all probability the next elementary building proposition will force itself upon the town from this district. Either the Clarke school will have to be enlarged to meet the growing school population from upper Swampscott or another building erected at a point which will best meet the demands. The eight rooms at the Clarke school building are filled and the work is proceeding very satisfactorily.

The four rooms at the Machon school and the two rooms at the Palmer school are taking care of the school population of these districts. In both the lower grades are accommodated, the boys and girls being advanced to the Clarke or Hadley schools for their work in the higher grades. The Machon school building is an old one, but for a few years more will have to meet the demands of the district when the disposition of greater problems will have left the field clear for consideration of a more modern structure. Notwithstanding the physical obstacles which obtain here, the work is proceeding without interruption and meeting the requirements demanded under better conditions.

The Palmer school is a modern building of the smaller type and in every way is fulfilling the demands of the part of the town in which it is located. Though originally erected with a view of future enlargement it probably will be a number of years before such steps need be taken. As in all the other elementary schools the educational work is proving most satisfactory.

The High school building is the immediate problem which faces the town. For the past two or three years your school Committee has been overcoming obstacles which are now only surmountable by the provision of more rooms. In the past seven years the High school attendance has about doubled. Every available square foot of floor surface is used for some purpose. Classes are given recitations in ante-rooms and even cloak rooms have been taken in the effort to provide adequate facilities. The High school building with the advent of the graduates from the eighth grade in February will be filled to its utmost capacity. In June a class will go out, but another comes in in September. The following February will see no place in which to care for them. Your Committee recommends the appointment of a Committee to study the problem with the aid of a competent architect, and report at the adjourned town meeting upon the most economical plan for providing additional room for a number of years to come.

As this work must be done during the summer vacation the necessity for prompt action is apparent.

The constantly increasing growth of the Town has necessitated the employment of two new teachers in the grades during the past year. In addition to these there were a number of vacancies filled. Every effort was put forth to get the strongest teachers available, and your Committee feels that its teaching staff as a whole is equal to if not better than that of any other town of the size of Swampscott in the State.

The first important development of the double promotion system comes in February, when classes in the eighth grade will go to the High School from the Hadley and Clarke Schools. This situation demands the addition of two new teachers to the High School staff and steps are being taken to procure them. These pupils will be accommodated by scattering seats in the several rooms.

Last September your Committee introduced manual training in the eighth grades. These classes are given a day a week at the High School plant and the results have exceeded the expectations. The boys have exhibited a large amount of interest in the instruction they are receiving and their work has been very creditable.

A new venture last fall was the inauguration of sewing classes among the higher grades in the grammar schools. A domestic science teacher was secured, classes were organized and the work carried on regularly and with evidence of a large amount of interest. Basket work was provided for the boys who were not engaged in manual training, and under the direction of the drawing supervisor they have exhibited a high degree of skill.

It is the desire of your Committee to introduce in the higher grades next fall classes in cooking. It is felt that sewing and cooking are features of school work in other places that should not be neglected here. Under proper scientific direction, instruction along these lines cannot fail to prove of value to the pupil all through life. The Hadley school was erected with provisions for cooking classes in the basement. The large, well-lighted room in the southerly end of the building was piped with this in view, and all that is now necessary to begin the work is the purchase of gas ranges and other minor equipment. Your Committee has asked for a small appropriation to begin this work in September.

One of the problems which your Committee has had to contend with in the last two or three years, has been the provision

of some athletic instruction. For two years a High School instructor, capable of supervising football and baseball, has been employed, and the principals of the schools containing the higher grades have endeavored to develop organized athletics in a small way. This plan has not been wholly satisfactory, as it must be obvious that any combination of school and athletic instruction must have its weaknesses in one direction or the other. Your Committee has noted a growing interest in athletics among both boys and girls. It recognizes that the pupils of the schools, aside from the physical benefits derived therefrom, take a larger interest in going to school and in keeping up with their studies if organized play relieves the monotony of the daily routine.

It was with a view of developing a better system of athletics that your Committee last fall appointed an advisory athletic Committee, consisting of Messrs. Lindsey, Blaney, Homan, Honors, the captains of the football and baseball teams, and the principal and sub-master of the High School to act in conjunction with the school committee on all matters pertaining to athletics. The result has been very gratifying. These citizens have taken a large and active interest in the work, which they are prepared to continue.

After a number of conferences the advisory Committee voted to recommend to the school Committee the divorce of athletic instruction from the regular High School work. Your Committee believes this to be a proper step, and one that will ultimately result in awakening widespread interest in school affairs among all the children in the schools. Acting upon this decision the advisory Committee has engaged the services of a capable athletic instructor for the baseball and football seasons of the coming year. He will devote a day each week in the grammar grades. Your Committee recommends a special appropriation of \$750 to cover the work for this year.

In closing this report your Committee desires to express its appreciation for the coöperation which the parents have given to teachers and principals in the arduous duties which their profession entails. School Committee, Superintendent, principals and teachers have striven only to give the best that is in them for the education of the school children. Your Committee continues to urge a closer relationship between school and parent, believing that it must result in a clearer perception of the difficulties that have to be overcome in the maintenance of a smooth running school system. Your Committee has endeavored to adhere closely to a line of strict impartiality, and in all its acts has had

in view the greatest good to the greatest number. Aside from the regular monthly meetings your Committee has held scores of informal sessions, at which problems were met and disposed of. Absence of any friction between members of the School Board and the educational staff has facilitated every movement. Superintendent, Principals and Teachers have worked with a loyalty that could not fail to produce gratifying results. The results obtained, however, are none too good for the children of Swampscott, and your Committee will hasten to accept every opportunity to secure even better and larger results during the ensuing year.

Respectfully submitted,

J. HENRY WELCH, *Chairman*,  
ARTHUR W. STUBBS,  
Rev. EDWARD TILLOTSON.

SWAMPSCOTT, January 1, 1914.

## SECRETARY'S REPORT.

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*To the School Committee of Swampscott:*

I beg to submit the following statement of financial conditions at the end of the fiscal year, December 31, 1913:

	General	High	Elementary
School Committee . . . . .	\$548 44		
Superintendent . . . . .	1,153 76		

### EXPENSES OF INSTRUCTION.

Supervisors . . . . .	1,260 00		
Principals . . . . .	\$2,040 00	\$3,070 00	
Teachers . . . . .	6,996 00	16,718 20	
Text Books . . . . .	602 03	663 49	
Supplies . . . . .	571 99	618 82	

### EXPENSES OF OPERATION.

Janitors . . . . .	800 00	3052 50	
Fuel and Power . . . . .	768 36	3058 97	
Miscellaneous . . . . .	273 57	799 84	

### EXPENSES OF MAINTENANCE.

Repairs, Etc. . . . .	419 18	563 71	
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### AUXILLIARY EXPENSES.

Medical Attendance . . . . .	325 00		
Libraries . . . . .	6 30		
Transportation . . . . .	500 00		

### MISCELLANEOUS EXPENSES

Sundries . . . . .	1,641 96		
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### EXPENSES OF OUTLAY.

New Equipment. . . . .	446 75		
Totals	\$5,882 21	\$12,471 13	\$28,545 53

Appropriation . . . . .	\$46,700 00
Transferred by Selectmen . . . . .	200 00
<hr/>	<hr/>
Total . . . . .	46,900 00
Expended . . . . .	46,898 87
<hr/>	<hr/>
Balance, Dec. 31 . . . . .	1 13

The average attendance for the elementary schools for the year was 931. This would make the cost of educating each pupil in the elementary schools \$40.25. The average attendance at the High school was 234.1. The average cost per pupil in this school was \$53.27. Taking the entire cost of running the schools, including expenses of administration, operation and new equipment, at the average total attendance of 1165.1, the average cost for each pupil was \$40.25.

Respectfully submitted,

ARTHUR W. STUBBS,

*Secretary.*

## SUPERINTENDENT'S REPORT.

*To the School Committee of Swampscott:*

GENTLEMEN,—I have the honor to submit for your consideration my third annual report.

### The Teaching Corps.

Each year many changes take place in teaching corps. This one is no exception. Three new names appear in the list of High School teachers and seven in the list of grammar schools. The teaching corps was increased by three members. During the coming year, it will probably be necessary to increase it by three more—two in the High School and one in the grades. It is perhaps well to note that the number of pupils per teacher in our High School is greater than in most schools of the size of ours. This statement is made on the authority of Mr. Kingsley of the State Board.

It was a great pleasure to me when the Town voted to accept the Teachers' Pension Act and to appropriate money for the pensioning of Miss Fernald and Miss Hadley. Miss Fernald was in your service twenty-five years and Miss Hadley thirty-seven. Under the new system of retiring teachers by State Aid, made possible by last year's legislation, the Swampscott teachers will probably elect to come under the State system. It seems to me that this would be to the great advantage of every teacher. New teachers entering your service after July, 1914, must join the State Teachers' Retirement Association.

### The Abolishing of the Sub-Freshmen Class.

At the regular meeting of the School Committee in June, it was voted to abolish the sub-freshmen class and to graduate pupils from the grammar school into the regular freshman work. This was a wise move and is in keeping with the general trend of grading in other systems. The work of the sub-freshman class was almost wholly a review of grammar school work. Eight years in the grades ought to give ample preparation for High School, in fact some of our pupils were passing from our eighth grades into the freshman class of the Lynn schools.

Ordinarily, a boy will enter the grades at six, spend eight years there, and four in the High School. He should graduate from the High School not later than eighteen. If he wishes to enter the medical profession, or, for that matter, most of the professions, and wishes to take his professional training at Harvard, he will be twenty-six when he gets his final diploma. This is late enough in life. No unnecessary time should be wasted in the grades or High School.

#### Half-Yearly Promotions in the High School.

In my former reports, I have made mention at length of the advantages of half-yearly promotions. In the last report, I spoke especially of the advantages of such a scheme in the High School. These are :

1. Greater opportunity for the boy who, through no fault of his, is forced to drop school for a month or two.
2. An opportunity for a boy, who completes the grammar school in February, to continue his work.
3. An opportunity for the bright boy to complete his work in three or three and a half years.

That such a scheme of half-yearly promotions is possible in the High School goes without question. In order that you may the better see how some of our leading educators look upon this plan, I give the following quotations from letters recently received :

“Your school population appears to be just at the point when you can safely begin admitting classes from the grades to the High School twice a year.”—*James H. Van Sickle, Superintendent of Schools, Springfield, Mass.*

“I see no difficulty in promoting twice a year in the High School as well as in the grades.”—*Henry W. Holmes, Professor of Education, Harvard University.*

“We have promoted twice a year for the past five years. Our High School seems to be able to handle the classes satisfactorily.”—*I. S. Carroll, Superintendent of Schools, Oswego (population 5,039) N. Y.*

“Our practice is to promote twice a year and to admit to the High School twice a year. . . . Pupils who enter the Acad-

emy in February, may complete the course four years hence in January."—*Asher J. Jacoby, Superintendent of Schools, Elmira, N. Y.*

"We have about 320 pupils in our Academy. We give the Regents examination twice a year and promote from the grade school to the Academy in February about 60 pupils."—*Luther N. Steele, Superintendent of Schools, Canandaigua, N. Y.*

"I have a feeling that very possibly the semi-annual promotions might be put in force in your High School without extra expense."—*Homer P. Lewis, Supt. of Schools, Worcester, Mass.*

"There are several schools in Eastern Massachusetts that have introduced semi-annual promotion within the last few years. It is almost universal in the large schools of the West and is gaining head-way in the East."—*Arthur Lee, Head Master of High School, Malden, Mass.*

"We have done it for four years now. . . . It is not just to pupils to hold them back a half-year."—*F. R. Parker, Principal of Free Academy, Elmira, N. Y.*

"There are some advantages to this plan. The best pupils can finish the High School in  $3\frac{1}{2}$  years. We had one do it last year. Three are to do it this year and six will do it next. The slower pupils can use the half year to advantage."—*Fred Engelhardt, Principal of Academy, Malone, N. Y.*

"The system means work and expense but is worth while."—*William C. Hill, Principal of High School, Springfield, Mass.*

"The schools in Little Falls seem to be about the same size of the Swampscott schools. We have for years been allowing pupils to enter the High School in September and in February. I see no reason why this system should cause any trouble. It certainly has a great many things in its favor."—*John H. De Camp, Superintendent of Schools, Little Falls, N. Y.*

"Our High School of about 300 students is about the size of yours. We have a system of half-yearly examinations and promotions into the High School which works well. Some students work well and finish their High School course in three and a half years. Others being slower take a year longer."—*W. Eugene Demelt, Principal Penn Yan Academy, Penn Yan, N. Y.*

The most inflexible part of our educational systems, generally speaking, is the High School. It is nearly impossible for a boy, no matter how ambitious, to finish the High School course in less than four years, for the reason that he is not given a chance. We have a boy in our present graduation class, who is looking for this opportunity. His teachers are confident that he can do the work. He should have the opportunity. We have long recognized that all children have not the same mental endowments. By different schemes of promotions, by special teachers, etc., educators have sought in the grades to make provision for children of different abilities. Yet nothing has been done in secondary or High School education, although the need is just as great. The half-yearly scheme ought to help to break down some of this inflexibility.

#### Cost of Instruction.

In Tables I and II you will find data giving the cost of instruction per pupil in the different grades of the elementary schools and in some of the subjects of the High School. The tables take into account the actual cost of teaching and not the cost of supplies, books, etc. Table I shows that the cost for the instruction of pupils of the same grade in different schools greatly varies. This is due to the fact that some divisions of the grades are small while others are large. During the coming year, it would be wise for us to investigate the question of re-arranging the divisions of the grades so as to make them more uniform in size.

Table II reveals equally as great variations in the cost of instruction per subject in the High School as per grade in the elementary. Why does instruction in I Science cost \$22.13 or in I Latin \$14.26 per pupil, while in I Algebra, the cost is only \$4.18 per pupil? All the pupils in these classes belong to the same year. The reason is three-fold : because the classes vary in size ; because classes in one subject take more time per week than those in another; and because salaries of teachers vary. Undoubtedly such variations are to a large degree inevitable, yet they suggest to us such questions as the value of offering subjects which are elected by only a few, the relative value of the different subjects and instructors' salaries.

TABLE I.

Distribution of the Elementary School Pupils and Annual Cost of Instruction per Pupil in each Grade

GRADE	I B	I A	II B	II A	III B	III A	IV B	IV A	V B	V A	VI B	VI A	VII B	VII A	VIII B	VIII A
Hadley	38	39	25	15	24	17	30	33	41	38	29	27	36	39	38	22
	\$17 11	16 67	13 00	21 67	13 54	19 12	20 00	19 70	15 85	17 11	20 69	22 22	16 67	17 13	17 11	30 43
Clarke	32	10	23	11	13	12	18	14	29	13	21	13	24	16	22	16
	\$10 16	32 50	13 04	27 27	25 00	27 08	14 06	23 21	11 21	25 00	14 29	23 08	12 50	18 75	15 82	21 87
Machon	34	7	24	13	13	16	20	..	..	..	..	..	..	..	..	..
	\$17 65	46 43	13 54	25 00	25 00	25 00	20 00	..	..	..	..	..	..	..	..	..
Palmer	7	22	..	..	9	14	..	..	..	..	..	..	..	..	..	..
	\$50 00	15 91	..	..	38 89	25 00	..	..	..	..	..	..	..	..	..	..
Total number of pupils	111	78	72	39	59	59	68	47	70	51	50	40	60	55	60	39
Average Cost	\$17 34	21 15	13 19	24 36	22 46	23 36	18 01	20 74	13 93	19 12	18 00	22 50	15 00	17 60	16 67	27 18

Annual Cost of Instruction in certain High School subjects based on the enrollment on November 1. The Roman numerals refer to the year in which the subject is given.

TABLE II.

I.	English,	\$4.17	II.	Latin,	\$9.98
II.	English B,	5.83	III.	Latin,	18.84
III.	English B,	6.52	IV.	Latin,	24.23
IV.	English B,	9.32	I.	Science,	22.13
I.	Algebra,	4.18	II.	Science,	15.74
III.	Algebra E,	3.24	III.	Chemistry B,	11.80
IV.	Solid Geometry,	8.64	I.	History A,	7.78
I.	Arithmetic E,	4.93	IV.	History,	10.00
I.	Latin B,	14.26	III.	Bookkeeping,	8.06

TABLE III.

**Enrollment and Cost of Instruction and Supervision in each School.**

School	Enrollment	Total Cost	Cost per Pupil
High . . . . .	240	\$ 9,050	\$ 37.71
Hadley . . . . .	492	10,568	24.48
Clarke . . . . .	287	6,000	20.91
Machon . . . . .	127	2,700	21.27
Palmer . . . . .	52	1,400	26.85

**The Manual Arts.**

Our elementary course has been greatly broadened during the past year by the introduction of manual training and sewing. Manual training was started with the eighth grade boys in September. This left some free time each week for the girls. With your consent, a new teacher was hired to give the girls sewing. With her help and that of the drawing supervisor, we were able to extend the manual arts as low as the fifth grade. The children, as they usually do, have thoroughly enjoyed this work and are receiving invaluable training in the use of their hands, which is of a high educational value.

**Courses of Study.**

During the coming year I hope to see the course of study in the grades revised and better adapted to the half-yearly scheme of promotions. Courses of study can never be made permanent, but need revision year by year. The last course of study was

made five years ago under Mr. Pelo. Its day of usefulness is largely past. New methods and new conditions call for a thorough revision.

For years Superintendents and Principals have felt that our High School curriculum has been too restricted. While we have an elective system, yet the election must be made within certain narrow limits, especially by pupils who intend to enter college.

Through conferences held during the past year, between the public school authorities and those of the colleges, a movement has been started to break down the narrow college preparatory course and to give pupils a broader training. To-day, the colleges demand certain subjects of the High School and reject others. Not only do they do this, but they exact how long a subject must be pursued, what books must be read, how long the class recitation must be, etc. This movement for greater co-operation between the High School and the college, and for a greater freedom in the public schools from outside restrictions, is worthy of your approbation and support. I believe that within a short time, we are going to see our High School curriculum radically changed, and a real adapting of the subject to the mental ability and life purpose of the pupil.

#### New High School.

The need for prompt action relative to a new building for the High School or the enlarging of the old is upon us. The present building was built several years ago to accommodate two hundred and twenty-five pupils. In February, there will be two hundred and sixty pupils. Each room is filled beyond its seating capacity. We have been driven to putting seats in the Teachers' Retiring Room. The graduating class next June will about equal the class now entering. Next September, we must find accommodations for two hundred and seventy-five pupils. Any expense we may go to in fitting up temporary quarters is money wasted, and is only putting off the time when we must have a new building. It would be wise for us to think seriously of this matter now, because if the rapid growth of the Town continues, it will be not more than five years before we must consider the erection of a new grammar school building.

**Revision of Rules and Regulations.**

For a long time the school system of Swampscott has been running without any scheme of rules and regulations. Such looseness works well in a small system where the administration comes closely in touch with the School Committee at all points. Our system is no longer small. The centralization of all expenditures should be made. Books should be adopted for a definite period. There should be a regular procedure in the election or dismissal of teachers. Expenditures for supplies, etc., should be placed on some equitable basis. Duties of the various school officers should be clearly outlined.

**Dental Inspection.**

In December it was voted to have Dental Inspection in our schools, and Dr. L. S. Austin was elected School Dentist. He was not able to take up the work early enough, so as to make a report.

**Summary.**

Summing up the work for the past year, I would say that we have made great strides educationally. Our present teaching corps is second to none. I say this without the least hesitation. The grading (eight grades in the elementary school and four in the high) has been put in keeping with the general trend throughout the country. The High School course has been made more flexible. The training of the hand has been introduced into the grades. Dental inspection has become a part of the work of medical inspection.

Looking forward, I would urge you to consider several new topics, the introduction of cooking into the grades and High School, the revision of the rules and regulations, the revision of the course of study and most important of all, the providing of new quarters for the High School.

In conclusion, I wish to thank the committee, the principals, and teachers for their co-operation and advice.

Respectfully submitted.

ELDRIDGE SMITH.

## Report of Principal of High School.

*Mr. Eldridge Smith, Superintendent of Schools:*

DEAR SIR,—I herewith respectfully submit my seventh annual report of the Swampscott High School:

### The School.

The total enrollment since September, 1913, has been 240, compared with 245 of a year ago. This slight falling off in attendance is due to the fact that the entering class in September was very small. When the mid-year class is admitted in February the membership will be about 265. The problem of caring for this number in our present school building can be met in only a very unsatisfactory manner. The seating capacity of the building, as remodeled to conform with High School conditions, is only 245. In order to accommodate the increased attendance in February, extra desks must be crowded into the already well-filled class rooms. Classes must be held the greater part of the time in the Physical Laboratory. The small room which was formerly the Principal's office, and the room used for the teachers' dressing room must be devoted to recitation rooms. These two rooms are small, poorly heated and are absolutely without ventilation.

The school has outgrown the existing building in its present condition. In September, 1914, the enrollment will be about 280, and in February, 1915, it will reach about 325. Provision should be made at once so that additional class rooms may be available in September. At least three or four rooms will be necessary then, and even this number will not make any provision for the natural growth of the school beyond that time. Last year I called your attention not only to this need of additional room, but I expressed the hope that some provision might be made for a school gymnasium. The present school hall is now used nearly every afternoon for basket ball by the girls of the High School and the boys of the grades. In addition, Mr. Frank Homan has a class of High School boys in athletics two evenings each week. The school needs a regular gymnasium, and it would fill a much needed want in our community.

### Teachers.

Several changes have occurred in the staff of teachers during the past year. In June, Miss Florence Young, teacher of English, resigned to accept a similar position in the Lynn English High School at an increased salary. Miss Ruth Everett of the Great Barrington High School was secured to take charge of this work. Miss Minnie L. Shedd, teacher of French and German, resigned in June, and Miss Adeline E. Lewis of the High School in Somerset, was elected to fill her position. Mr. Merle G. Summers, who was in charge of Athletics and some of the work in History, also resigned at the close of the school year, in order to complete his work in the Harvard Law School. Mr. Gilbert C. Walker of Pinkerton Academy, Derry, N. H., was elected to succeed him. The first class to enter the High School in February under the semi-annual promotion plan, will be admitted in a few weeks. In order to provide for the work of this class, and at the same time relieve some of the present teachers, who, for some time, have been carrying too heavy programs, two additional teachers must be secured.

### Athletic Advisory Board.

In September an Athletic Advisory Board was appointed by the School Committee to have full supervision of School Athletics. Mr. John J. Blaney, Mr. Frank Homan, Mr. John R. Honors and Mr. C. Irving Lindsey were chosen along with the Principal and Sub-master of the High School and the Captains of the foot ball and base ball teams to constitute this committee. During the foot ball season just past these men, by their work and advice, have contributed greatly to the athletic and financial success of the team. For this coming year, it has seemed advisable to this committee to secure a regular athletic instructor, and already Mr. Charles Cuddy has been secured to take charge of coaching the base ball and foot ball teams of the High School, and also give some time to organizing and coaching athletic teams from the two grammar schools.

### Prize Speaking Contest.

The annual Prize Speaking Contest for the Phillips Medals was held in the High School Hall on Friday Evening, May 23, 1913. Following the precedent of two years ago it was decided to select one person to act as sole judge of the contest. Prof. E. E. Watkins of Harvard University awarded the medals to Miss

Marion E. Dennis, 1915, and Joseph H. Doane, 1916. The second prizes, consisting of Longfellow's Poems, and Carlyle's *Sartor Resartus* were won by Miss Sally S. Pickering, 1917, and Mahlon G. Knowles, 1913.

#### Class Gift.

In accordance with the custom of past years, the Class of 1913 voted to give \$50.00 for its Class Gift to the School. With this amount, the committee from the class purchased the following pictures:—"Alls Well" by Homer, "Landscape and Windmill" by Ruysdall, "Children of the Shell" by Murillo, "Angel with Lute" by Carpaccio, and the "Victory of Samothrace." The school is gradually securing a beautiful collection of pictures, and each graduating class may well look with pride upon the fact that it has contributed its part in helping to make the building more attractive.

#### Conclusion.

The success of a school depends much upon the liberality of a community. It depends much more upon the earnestness and faithfulness of its teachers, but its ultimate success depends most of all upon the home, and co-operation of parents. To the parents is entrusted primarily the duty of teaching their sons and daughters honesty and obedience. Upon them rests the responsibility of teaching punctuality, of insisting that school lessons be prepared at home, and that school duties should be attended to before all outside pleasures and engagements.

In conclusion, I wish to extend to you my gratitude for your advice and assistance. To the members of the School Committee, I also wish to express my appreciation for their co-operation.

Respectfully submitted,

HAROLD W. LOKER.

#### Report of Supervisor of Drawing.

*Mr. Eldridge Smith, Superintendent of Schools:*

DEAR SIR,—I respectfully submit the following report on the instruction of drawing for the year ending December 31, 1913:

The general course of study is similar in most features to that developed last year.

In the primary grades, exercises in construction, representation, and illustration have been planned about different centers. The first grade has dealt with the home center, fairy stories and legends; the second grade with community life, as methods of transportation, the grocer, farm life; the third grade with primitive people, sports and stories.

The work of the fourth and fifth grades in representation was unusually strong this year. The ability to see proportion and relation of objects was well developed by cutting shapes of objects from paper and arranging them to correspond with given groups. Good habits of work were formed by the use of pasteboard easels. Nature drawing in the grammar grades has improved, the class work being steadier and more uniformly good.

The introduction of manual training in the eighth grade has made it advisable to introduce mechanical drawing into the sixth grade and enlarge the course in the seventh and eighth grades. This necessitates a division of the class in the two upper grades. The girls study freehand drawing, while the boys are having the mechanical.

In October, lessons in basketry were begun with the boys of the sixth and seventh grades in the Hadley school, and fifth and sixth grades in the Clarke school. The eagerness with which the boys take up the work makes the instruction most pleasant. The fifth grades in the Hadley school are studying elementary manual training; that is, the construction of objects from paper and pasteboard.

The pupils in the High School work well and seem interested. Owing to the number of divisions here, members from three and four classes are working together during some periods. This hampers the work, but I recognize that at present this is unavoidable. In the freehand department we are giving greater emphasis to representation than in previous years.

The working schedule this year has been changed to meet the growth of the schools. At present two days are given to the High School and each grade is visited once in two weeks. With the semi-annual promotion a change will be necessary.

I recommend that more time be given to the seventh and eighth grades than to the first six. The reason for this is that the lower grade teachers do not need great technical skill. Drawing in the higher grades involves a knowledge of perspective in theory and practice; that is, skill in drawing correctly without hesitation; ability to make designs good in form, color and construction; a working knowledge of mechanical drawing, a knowledge of

construction which shall serve as a complete guide to the workman. Hence it can easily be seen that with the greater flexibility of the course in the upper grades over that of previous years, the supervisor can be of greatest use here.

The willingness and interest which the teachers show is highly commendable, and in conclusion, I wish to express my appreciation of their conscientious work.

Respectfully submitted,

LULA M. DIX.

### Report of the Supervisor of Music.

*To Mr. Eldridge Smith, Superintendent of Schools:*

DEAR SIR,—In presenting our annual report, we have about the same conditions as formerly. By the opening of the Hadley School, the work was made much more easy, both so far as lessons and application were concerned, as well as time saved in going from one room to another.

The sixth grades have received the third book of the New Normal Music Course, and that has been the only important addition to the material for the grades.

At the High School we have installed permanently the Laurel Song Book, C. C. Birchard, Publisher, thereby utilizing quite a number of copies that were on hand, but had not been used for a number of years, because there were not more than 50 per cent of the required number.

The course of study has been changed slightly, in the fourth grades, by deferring 2-part work to the latter part of the year, in mixed grades, and 4-A in the Hadley. Also having two first grades at the Hadley, gives, through the B-class, better preparation for the work of the latter part of the year, as the little ones get more of an intuitive knowledge of the subject, by vocal exercises, rote songs and primitive scale practice, which have a tendency to weed out the monotones.

The pupils of the public schools, have appeared in public for singing four times in the past year, viz ; before the Mothers' Club, James L. Bates Post, G. A. R., High School Graduation, and Eighth Grade Graduation, at which they, as usual, acquitted themselves most nobly and were a source of credit and pride to both parents and teachers.

On the evening of January 31, 1913, upon invitation of the Mothers' Club of Swampscott, the Supervisor delivered a short lecture before them at the Hadley School Hall upon the subject of Music in the Public Schools.

Upon other occasions, such as graduations, etc., we generally have the higher grades do the work, so we decided this time to have the beginning and the middle, and so selected the first grade, Palmer, and fifth-A, Hadley to assist for demonstrating purposes, and to give the audience a good idea of primarily as an entertainment, yet, from the comments of those who were there, and the press notices, the entire affair received great praise, for the little people fairly bubbled over with enthusiasm, and did everything that the Supervisor asked them, and did it splendidly.

From the first grade we received rote songs, scale work, interval work, vocal exercises, etc., etc.

The fifth gave us songs and exercises in simple, medium, and intricate work through one, two and three part songs, bringing out all the different musical terms in actual practice.

Incidentally, it was the very first public function of any description to take place in the hall.

As is the usual custom, the G. A. R. visited the High School the Friday preceding Memorial Day, and the chorus assisted them with patriotic selections.

The splendid High School Chorus at the graduation exercises, sang Longfellow's "Building of the Ship", music by Henry Lahee. This is a fine musical work well worthy the immortal poet and gifted musician. In it we have choruses, solos, duets, trios, obligatos, in fact, every form of vocal music, and it was a real pleasure to direct it.

The graduation of the eighth grades at the Town Hall was given to a very crowded house, there being a number of people turned away. All the selections were rendered with the snap and vim characteristic of former years.

The musical numbers were : "Now The Day Is Over", Barnby, "Pirates' Chorus", Sullivan, "On Gallant Company," Becker, "Gypsy Song" arr. Page.

Yours respectfully,

EBEN F. RICHARDSON,

*Supervisor of Music.*

**Report of the Supervisor of Manual Training.**

*Mr. Eldridge Smith, Superintendent of Schools:*

Work in the manual training department of the schools has progressed very satisfactorily during the past year. Through action of the School Committee, manual training was introduced to the boys of the eighth grade last September, and three classes are now doing the work prescribed aside from the six classes in the High School. Three days a week are given to this instruction and the results obtained reflect a great deal of credit on the boys engaged in the training, and demonstrate the value of developing the hand and eye of the pupils of the schools along mechanical lines.

In order to take the work into the grades it was necessary to purchase six more benches, which were added to the equipment already established at the High School where the work is carried on at present, both for the grade schools and the High School. The youngsters in the grades are indicating a large amount of enthusiasm for the work, and though they have engaged in it but for a short period are showing a considerable degree of skill. Three days a week are given to instruction in manual training, two for the High School and one for the grammar grades.

The High School pupils are doing excellent work, the advanced students now being capable of handling very intricate problems in wood work with a high degree of skill. The manual training instructor would be much pleased to receive visits to this department. Parents would find in it much to interest them and particularly so when the lathes are all in operation with the boys busily at work. To be sure the exhibition at the end of the year shows the parents the results of the training, but they should take the time and trouble to see where and how the boys turn out the work. I want to thank the superintendent and the committee for their hearty coöperation in promoting the best interests of the department and hope to secure even better results during the ensuing year.

Yours very respectfully,

S. PERRY CONGDON,  
*Manual Training Instructor.*

**Report of the Supervisor of Domestic Science.**

*Mr. Eldridge Smith, Superintendent of Schools:*

DEAR SIR,— As instructor in Domestic Science, I submit my first annual report.

The recent installation of a course in Domestic Science in the Swampscott grammar schools, gave me the pleasure of organizing the work along these lines. My time, thus far, has been spent with the sewing classes, the work in cooking being delayed by the fact that the cooking room is not yet equipped. Instruction in sewing is given to the girls of the fifth, sixth, seventh and eighth grades at the Clarke and Hadley Schools. Owing to the fact that the pupils have had no previous instruction, the work in various grades has been along the same lines, and includes practice of various stitches on samples and making of simple articles, as bags, towels, etc. The course will also include simple decorative stitches, patching, darning, construction of buttonholes, and cutting and construction of such articles as can be successfully handled in the regular class room. One hour and a half each week is devoted to sewing in the eighth grades and one hour in the three lower grades. Home work is encouraged.

Much more work could be accomplished and better results obtained with the use of a sewing room, equipped with tables and chairs at least, and if possible with sewing machines for use in the higher grades.

The girls are enthusiastic in the new work, and as the course progresses and new facilities are offered, there is reason to believe that a Department of Domestic Science will be one of the many advantages offered in the Swampscott schools.

Respectfully submitted,

ALICE J. BALLARD.

### Report of the Medical Inspectors.

*Mr. Eldridge Smith, Superintendent of Schools:*

DEAR SIR:—I herewith submit to you my annual report for the inspection of the Hadley School. For such a large school, the past year has been a very healthy one. During the late fall, there were a few cases of scarlet fever, but nothing of an epidemic character. With the assistance of the other school inspectors of the town, the school was carefully examined each day for over a week, and any suspicious case was excluded for 24 or 36 hours until all positive signs were gone. The eyes and ears of all pupils were examined as required by State Law, and with few exceptions, all cases requiring glasses were equipped with such. I have made several visits to pupils at their homes following complaints of illness. In all such cases, I have been received in a good spirit.

Eye and ear test, total number examined . . . . .	489
Eye defective not wearing glasses for correction . . . . .	12
Ears defective . . . . .	4
<b>Diseases.</b>	
Pediculoses Capitis . . . . .	16
Imea Irrchophytina (Ring Worm) . . . . .	2
Pertussis . . . . .	8
Scarlet Fever . . . . .	1
Impetigo Contagiosa . . . . .	6
Tonsilitis (Acuta) . . . . .	1
Conjunctivitis . . . . .	3
Urticarea . . . . .	1
Adenoids . . . . .	56
Enlarged Tonsils . . . . .	60
Adenitis (Cerricle) . . . . .	1
Bronchitis (Acuta) . . . . .	1
Eczema Chronic of Hands . . . . .	1
Hip Disease . . . . .	1

The teeth of a large majority of the pupils are defective and should be attended to at once by a competent dental inspector and treatment advised, for defective teeth, are in many instances, the starting foci of some contagion or infectious disease.

Very respectfully,

HOWARD K. GLIDDEN, M. D.

*Mr. Eldridge Smith, Superintendent of Schools:*

DEAR SIR,—I hereby submit the following report as medical inspector of the Clarke School for the year ending Dec. 31, 1913. I have visited the school weekly, and at such other times as have been necessary. I have had occasion to exclude from the school only six children, five of these on suspicion that they might develop scarlet fever, and one on account of eczema of the scalp, to which the parents would not give proper attention.

Fortunately, I have not discovered any disease or affection of the children in school except the above mentioned. I have visited the homes of two children, in both cases on suspicion that they might be suffering from some contagious disease. In neither case did that prove to be true. Contagious diseases have been more prevalent about town this year, than for some time, and I feel sure that the careful and regular school inspection has done very much toward preventing a wide spread epidemic.

Very truly yours,

LORING GRIMES, M. D.

*Mr. Eldridge Smith, Superintendent of Schools:*

DEAR SIR,—As Medical Inspector, I have made weekly visits and carried out the necessary examinations at the Machon School. The pupils have been above the average in health, and no epidemic of any kind has prevailed. A few cases of Pediculi and Impetigo have appeared sporadically, but have been given immediate attention. Two cases of Scarlet Fever were reported from pupils at the school, but the cases were in no way associated.

Respectfully submitted,

H. M. LOWD, M. D.

*Mr. Eldridge Smith, Superintendent of Schools:*

DEAR SIR,—Herewith I submit my report for the High and Palmer Schools for the year ending December 31, 1913.

The following cases of disease have been found:

Pediculosis Capitis . . . . .	2
Impetigo Contagiosa . . . . .	4
Ringworm . . . . .	1
Trachoma . . . . .	1
Measles . . . . .	8
Enlarged Tonsils . . . . .	2

In addition to the visits to the schools, a number of visits to homes have been made.

Yours respectfully,

R. E. BICKNELL, M. D.

### Report of the Truant Officer.

*Mr. Eldridge Smith, Superintendent of Schools:*

DEAR SIR,—I beg leave to submit the following report as Truant Officer for the Town of Swampscott for the year ending December 31, 1913:

Whole number of complaints . . . . .	163
Calls made in investigating the same . . . . .	307
Letters written in regard to the same . . . . .	11
Cases of truancy . . . . .	5
Second offences . . . . .	2
Cases of absence for trivial excuses . . . . .	97

Absence is due largely by reason of the parents keeping the children out of school to assist in work at home, and also by allowing them to stay at home simply for the reason that they do not want to go to school for a session or so. During the past year your Truant Officer has assisted in the investigation and prosecution of three cases of neglected children. In one case the parents were given a chance to do better. In a second case the children were given over to the charge of the state, and in the third case the parents and children were discharged, only to be brought in again a little later and then turned over to the state.

Respectfully submitted,

A. F. FRAZIER,

*Truant Officer.*

GRADUATION EXERCISES  
OF THE  
Clarke and Hadley Grammar Schools  
TOWN HALL, SWAMPSCOTT, MASS.

Thursday Evening, June 26, 1913

AT 7.45 O'CLOCK

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Order of Exercises.

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INVOCATION . . . . .	
	Rev. John Vannevar, D. D.
"Now the Day is Over" . . . . .	<i>Barnby</i>
	Chorus
Alexander Hamilton . . . . .	<i>Sullivan</i>
	Dorothy Streamberg
Pirates' Chorus . . . . .	
	Chorus
RECITATION — "Webster's Reply to Hayne" .	
	Thomas Austin Knowlton
"Patriot's Prayer" . . . . .	<i>Grieg</i>
	Chorus

## KANSAS-NEBRASKA BILL AND THE SLAVERY CRISIS,

A regular class-room exercise prepared and given by a group of boys of the Hadley School, who have been working out together the history lessons during the year.

## CAST

Secretary	Walter Delano
Messenger	Joseph McLeod
Mr. Laurence	Lyle Cate
Mr. Higginson	Henry Butt
Mr. Sanborn	Raymond Curtis
Mr. Harris	Leonard Kennedy

Gallant Company . . . . .

Chorus

## SKETCH OF LIFE OF NATHANIEL HAWTHORNE

Hazel Martin

## THE HAWTHORNE PAGEANT . . . .

Graduates of the Clarke School

1. Chorus of Spirits of the Old Manse

2. Prologue

Florace Marden

3. First Episode (In Witchcraft Days)

Goody Gurton	Doris Libby
Philip Beaucoeur	Daniel Pierre
Governor Bradford	Edgar Harvey
Goodwife Williams	Elma Smith
Barbara Williams	Thirza Palmer
Ye Puritan Folk	Members of Class

4. Dance Interlude

Fawnfoot (An Indian Maid)	Minnie Natale
Barbara Williams	Thirza Palmer

5. Merrymount

Simon Scarlett	Edgar Harvey
Sarah Scarlett (His Sister)	Dorothy Hall
Goody Gleason	Elma Smith
Resolute Endicott	Hazel Martin
Troop of Merrymounters	Members of Class

Melody in F . . . . .	Rubenstein
Maude Sutherland, Martha Keefe, Edwin Cook	
PRESENTATION OF DIPLOMAS . . . . .	
Member of School Committee, J. Henry Welch	
Gipsy Song . . . . .	<i>Arr. by Page</i>
Chorus	

ACCOMPANIST — Miss Florence Shaw

*Graduates of Hadley School.*

Henry Archibald Butt	Joseph Alexander McLeod
Lyle Hobson Cate	Sherwood Lewis Morrill
Raymond Wilson Curtis	Ruth Evelyn Moses
Walter Francis Delano	Christabel Reed
Sarah Annie Heseltine	Dorothy Streamberg
Leverett Thomas Holder, Jr.	Kenneth Foster Swain
Leonard Nelson Kennedy	Rowena Whorf
Thomas Austin Knowlton	

*Graduates of Clarke School.*

Bernard Holmes Bornstein	Florace Goddard Marden
Raymond Joseph Carroll	Hazel Marie Martin
Evelyn Angie Cate	Irene Grace Miller
Etta Mildred Chase	Minnie Lucille Natale
Rachel Frances Cook	Harold Edward Nichols
Dorothy Charlotte Hall	Thirza Felt Palmer
Edgar Harold Harvey	Daniel Francis Pierre
Philip Leawood	Ernest Fritjof Reinholtm
Florence Doris Libby	

# SWAMPSCOTT HIGH SCHOOL

## GRADUATING EXERCISES

AT THE

## PHILLIPS SCHOOL BUILDING

Tuesday Evening, June 24, 1913, at 8 o'clock

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### Order of Exercises

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#### INVOCATION

Rev. R. A. Withey

#### PART I.

"Building of the Ship" . . . . . *Longfellow-Lahee*

Chorus—Build Me Straight

Unison Trio—The Merchant's Word

Boys' Unison Chorus—Thus Said He

Chorus—Build Me Straight

SALUTATORY—"Musical Interpretations"

Jessie Campbell Martin

"The Lost Message"

Alice Townsend Durgin

#### PART II.

DUET—"Beautiful They Were in Sooth"

"The Illiteracy Test"

Mahlon Gilman Knowles

The Magazines of 1950

Zora Nute

## PART III.

SOLO—"The Master's Word"

Alto Unison—Thus with the Rising of the Sun

Chorus—Happy, Thrice Happy

Boys' Chorus—The Ocean Old

Soprano Unison—On the Deck

Chorus—The Prayer is Said

Recitative and Chorus—Then the Master with a Gesture of Command

PRESENTATION OF CLASS GIFT—

Philip William Osgood

ACCEPTANCE OF GIFT—

Raymond Percy Miller, 1914

## PART IV.

SOLO—"How Beautiful She Is"

TRIO—"Sail Forth Into The Sea of Life"

CHORUS—"Sail On, Nor Fear"

VALEDICTORY—"Efficiency"

Albert Worcester Chase

PRESENTATION OF DIPLOMAS—

AWARDING OF PHILLIPS MEDALS—

Arthur W. Stubbs, Secretary of School Committee

CLASS ODE—

May Beth Goodwin

## GRADUATES 1913.

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Mary Caroline Bucknam  
Lillian Catherine Duncan  
Alice Townsend Durgin  
May Beth Goodwin  
Isabelle Kehoe  
Sadie Arletta McFarland  
Carol Antoinette McLaughlin  
Jessie Campbell Martin  
Ruth Inez Munsey  
Irene Mildred Nies  
Zora Nute  
Emily Adelaide Riefkohl  
Sara Vivian Tuttle  
Viola Marion Wilson

Thomas Launcelot Barker  
Walter Russell Blanchard  
Albert Worcester Chase  
Richard Mellen Daniels  
Payson Haskell Gonnam  
Mahlon Gilman Knowles  
Norman Ellis LeGallee  
Paul MacFarland  
Roland Albert Moody  
Harold Brackett Morrill  
Philip William Osgood  
Charles Voorhees Sidell  
Alexander John Wallace, Jr.

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*Post Graduate.*

Gladys Chestina Smith

**General Statistics.****SCHOOL CENSUS :**

Boys between 5-15 years old . . . . .	588
Girls between 5-15 years old . . . . .	572
<hr/>	
Total . . . . .	1,160
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Boys between 7-14 years old . . . . .	444
Girls between 7-14 years old . . . . .	398
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Total . . . . .	842
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Enrollment in graded schools . . . . .	958
Enrollment in High School . . . . .	240
Number of boys completing Grammar School course . . . . .	17
Number of girls completing Grammar School course . . . . .	17
Number of boys completing High School course . . . . .	13
Number of girls completing High School course . . . . .	14
Cases of truancy . . . . .	5
Second offences . . . . .	2
Number of educational certificates issued . . . . .	127
Number of employment certificates (literate) issued . . . . .	8

### Growth of School Population During Last Five Years.

#### HIGH SCHOOL :

	1909	1910	1911	1912	1913
Graduates . . . . .	22	1	1	1	2
Senior . . . . .	19	16	16	27	31
Junior . . . . .	21	23	31	31	49
Sophomore . . . . .	27	32	35	52	50
Freshmen . . . . .	43	49	55	52	108
Sub. Freshmen . . . . .	52	58	57	82	
<b>Totals . . . . .</b>	<b>169</b>	<b>179</b>	<b>195</b>	<b>245</b>	<b>240</b>

#### GRAMMAR SCHOOLS :

Grade VIII . . . . .	62	69	97	56	100
Grade VII . . . . .	76	113	74	109	114
Grade VI . . . . .	137	87	137	116	94
Grade V . . . . .	95	118	121	105	120
Grade IV . . . . .	116	118	124	143	115
<b>Totals . . . . .</b>	<b>486</b>	<b>495</b>	<b>553</b>	<b>529</b>	<b>543</b>

#### PRIMARY SCHOOLS :

Grade III . . . . .	130	137	127	135	96
Grade II . . . . .	135	135	143	130	151
Grade I . . . . .	133	166	158	167	196
<b>Totals . . . . .</b>	<b>398</b>	<b>438</b>	<b>428</b>	<b>432</b>	<b>443</b>
<b>Grand Totals . . . . .</b>	<b>1046</b>	<b>1112</b>	<b>1176</b>	<b>1206</b>	<b>1226</b>
<b>Increase . . . . .</b>	<b>23</b>	<b>66</b>	<b>64</b>	<b>30</b>	<b>20</b>

### **Teachers and Date of Election.**

#### **Phillips High School—Telephone 2574**

Harold W. Loker (Harvard), Prin., 1907; A. Lillian Rideout (Boston University), 1893; Sarah L. Bell (Hickox Short-hand), 1907; Eleanor D. Clement (Mt. Holyoke), 1910; Mary F. Davis (Mt. Holyoke), 1912; Mabelle Adams (Radcliffe), 1912; Annie Vance (Swampscott High), 1912; Gilbert Walker (Harvard), 1913; Adeline Lewis (Wellesley), 1913; Ruth Everett (Smith), 1913.

#### **Hadley School—Telephone 2067.**

Willard M. Whitman (Harvard), Prin., 1912; Elizabeth P. Dame (Mt. Holyoke), VIII, 1913; Mildred Young (Rhode Island Normal), VIII, 1913; Ellen M. Dewing (Natick High), VII, 1894; Lena Jenkin (Salem Normal), VII, 1912; Mary E. King (Quincy High) VII, 1912; Marietta Brady (Wellesley), VI, 1913; Frances A. Gould (Holton High), V, 1888; Florence Gregg (Beverly Training), V, 1905; Mabel Very (Holton High) IV, 1896; Eva L. Knowlton (Farmington Normal), IV, 1912; Marion F. Newcomb (Salem Normal), III, 1910; Katherine Prescott (Salem Normal), II, 1902; L. Ardell Kimball (Salem Normal), I, 1903; Dorothy Jasinsky (Salem Normal), I, 1907.

#### **Clarke School—Telephone 2127.**

Alice L. Shaw (Salem Normal), Principal, 1902; Emily McFadden (Farmington Normal), VIII, 1912; Mary Caunt (Framingham Normal), VII, 1913; Jean Allen (Framingham Normal), VI, 1913; E. Jane Owen (Tilden Seminary), V, 1906; Mabel S. Knight (Salem Normal), IV, 1894; Edith H Farnum (Salem Normal), III, 1897; Marjorie Grey (Gorham Normal), II, 1913; Anna F. Willey (Salem Normal), I, 1902.

#### **Machon School—Telephone 4858.**

Edith S. Gardner, Principal (Swampscott High), IV, 1894; Isabelle DeLory (Salem Normal), III, 1910; Elsie M. Hussey (Salem Normal), II, 1907; Elsa Braley (Lowell Normal), I, 1907.

**Palmer School—Telephone 1954.**

Louise C. Stanley (Wheaton Seminary), III, II, 1888;  
Blanche E. Doyle (Coburn Institute, Maine), 1903.

**Supervisor of Music.**

Eben F. Richardson, 1910.

**Supervisor of Manual Training.**

S. P. Congdon, 1911.

**Supervisor of Drawing.**

Lula S. Dix, 1911.

**Supervisor of Domestic Science.**

Alice J. Ballard, 1913.

**Truant Officer.**

Alfred F. Frazier, 32 Norfolk Avenue. Telephone, 1103-2.

**School Physicians.**

Dr. Howard K. Glidden, 50 Humphrey Street.	Tel. 766-M
Dr. Loring Grimes, 149 Burrill Street.	Tel. 1770
Dr. Harry M. Lowd, 90 Burrill Street.	Tel. 4170
Dr. Ralph E. Bicknell, 46 Burrill Street.	Tel. 159

**School Dentist.**

L. S. Austin, 63 Pine Street. Telephone, 1935-M.

**Janitors.**

H. W. Wardwell, Phillips School, 8 Fuller Avenue. James Warnock, Hadley School, 179 Burrill Street. George I. Blake, Clarke School, 38 Hampden Street. A. G. Stone, Machon School, 49 Blaney Street. A. McNamara, Palmer School. 802 Humphrey Street.

**Extracts from the Educational Legislature of 1913.****CHAPTER 831.****An Act to Regulate the Labor of Minors.**

**SECTION 56.** No minor under fourteen years of age shall be employed or permitted to work in or about or in connection with any factory, workshop, manufacturing, mechanical or merchantile establishment, public stable, garage, brick or lumber yard, barber shop, bootblack stand or establishment, telephone exchange, telegraph or messenger office or in the construction or repair of buildings, or in any contract or wage earning industry carried on in tenement or other houses. No minor under fourteen years of age shall be employed at work performed for wage or other compensation, to whomsoever payable, during the hours when the public schools are in session, or shall be employed at work before half past six o'clock in the morning or after six o'clock in the evening.

**Minors Under Sixteen.**

**SECTION 2.** No minor under sixteen years of age shall be employed or permitted to work in operating or assisting in operating any of the following machines: (1) circular or band saws, (2) wood shapers, (3) wood jointers, (4) planers, (5) picker machines or machines used in picking wool, cotton, hair or any other material, (6) paperlace machines, (7) leather burnishing machines, (8) job or cylinder printing presses operated by power other than foot power, (9) stamping machines used in sheet metal and tinware or in paper or leather manufacturing or in washer and nut factories, (10) metal or paper cutting machines, (11) corner staying machines in paper box factories, (12) corrugating rolls such as are used in corrugated paper or in roofing or washboard factories, (13) steam boilers, (14) dough brakes or cracker machinery of any description, (15) wire or iron straightening or drawing machinery, (16) rolling mill machinery, (17) power punches or shears, (18) washing or grinding or mixing machinery, (19) calender rolls in paper and rubber manufacturing or other heavy rolls driven by power, (20) laundering machinery, (21) upon or in connection with any dangerous electrical machinery or appliances.

SECTION 3. No minor under sixteen years of age shall be employed or permitted to work in any capacity in adjusting, or assisting in adjusting any hazardous belt to any machinery, or in oiling or cleaning hazardous machinery, or in proximity to any hazardous or unguarded belts, machinery or gearing while such machinery or gearing is in motion; nor on scaffolding; nor in heavy work in the building trades; nor in stripping, assorting, manufacturing or packing tobacco; nor in any tunnel; nor in a public bowling alley; nor in a pool or billiard room.

#### Minors under Eighteen.

SECTION 5. No minor under eighteen years of age shall be employed or permitted to work: (1) in or about blast furnaces; (2) in the operation or management of hoisting machines; (3) in oiling or cleaning hazardous machinery in motion; (4) in the operation or use of any polishing or buffing wheel; (5) at switch tending; (6) at gate tending; (7) at track repairing; (8) as a brakeman, fireman, engineer, motorman or conductor upon a railroad or railway; (9) as a fireman or engineer upon any boat or vessel; (10) in operating motor vehicles of any description; (11) in or about establishments wherein gunpowder, nitro-glycerine, dynamite or other high or dangerous explosive is manufactured or compounded; (12) in the manufacture of white or yellow phosphorus or phosphorus matches; (13) in any distillery, brewery or any other establishment where malt or alcoholic liquors are manufactured, packed, wrapped or bottled; (14) in that part of any hotel, theatre, concert hall, place of amusement or other establishment where intoxicating liquors are sold. The provisions of this section shall not prohibit the employment of minors in drug stores.

#### Persons under Twenty-One.

SECTION 8. No minor under sixteen years of age shall be employed or permitted to work in, about or in connection with any establishment or occupation named in section one for more than six days in any one week, nor more than forty-eight hours in any one week, nor more than eight hours in any one day, nor before the hour of half-past six o'clock in the morning, nor after the hour of six o'clock in the evening of any day.

SECTION 9. No boy under the age of eighteen years and no girl under the age of twenty-one years shall be employed or permitted to work in, about or in connection with any establishment

or occupation named in section one for more than six days in any one week, nor more than fifty-four hours in any one week, nor more than ten hours in any one day, nor before five o'clock in the morning, nor after the hour of ten o'clock in the evening, nor in the manufacture of textile goods after six o'clock in the evening.

SECTION 10. Except for the delivery of messages directly connected with the business of conducting or publishing a newspaper, to a newspaper directly between newspaper offices, no person under the age of twenty-one years shall be employed or permitted to work as messenger for telegraph, telephone or messenger company in the distribution, transmission or delivery of goods or messages before five o'clock in the morning or after ten o'clock in the evening of any one day.

#### Street Trades.

SECTION 11. No boy under twelve years of age and no girl under eighteen years of age shall, in any city having a population of over fifty thousand inhabitants, sell, expose or offer for sale any newspapers, magazines, periodicals, or any other articles of merchandise of any description, or exercise the trade of boot-black or scavenger, or any other trade, in any street or public place.

SECTION 15. No boy under sixteen years of age shall engage in any of the trades or occupations mentioned in Section eleven in any street or public place after nine o'clock in the evening or before five o'clock in the morning of any day, nor, unless provided with an employment certificate, during the hours when the public schools in the city where such boy resides, or the schools such boy attends, are in session.

### CHAPTER 779.

#### An Act Relative to School Attendance and to the Employment of Minors.

SECTION 57. No child between fourteen and sixteen years of age shall be employed or be permitted to work in, about or in connection with any factory, workshop, manufacturing, mechanical or mercantile establishment unless the person, firm or corporation employing such child procures and keeps on file, accessible to the attendance officers of the city or town, to agents of the Board of Education, and to the State Board of Labor and Industries or its authorized agents or inspectors, the employment

certificate as hereinafter provided issued to such child, and keeps a complete list of the names and ages of all such children employed therein conspicuously posted near the principal entrance of the building in which such children are employed; provided, however, that children who are over fourteen but under sixteen years of age, shall be permitted to work in mercantile establishments on Saturdays, between the hours of seven in the morning and six in the evening, without such certificate.

**SECTION 66.** No child who is over sixteen and under twenty-one years of age shall be employed in a factory, workshop, manufacturing, mechanical or mercantile establishment unless his employer procures and keeps on file an educational certificate showing the age of the child and his ability or inability to read and write as hereinafter provided.

## Report of Board of Health.

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*To the Citizens of Swampscott:*

The board of Health herewith submits for your consideration its report for the year ending December 31, 1913.

At the first meeting held February 19, 1913, Loring Grimes, M. D., was chosen chairman, and appointments made as follows:

Clerk, Frank E. Littlefield.

Plumbing Inspector, Martin E. Nies.

Assistant Plumbing Inspector, Edward C. Phillips.

Milk Inspector, Herbert D. Smith.

Inspector of Animals and Slaughtering, F. B. Stratton, M. D. V.

To care for offal at beach, Charles Melvin.

Special Clerk, George T. Till.

### Milk Inspection.

The inspection of milk, the producers and salesmen of same, is a very important part of our work. By seeing to it that the town is supplied with fresh, clean, unadulterated milk, we may thereby prevent much sickness and the spreading of contagious diseases. We have followed this matter up carefully during the year and feel well repaid for our work, in that the records show that we have not in one case been able to blame our milk supply in any way. At present the milk distributed about town compares very favorably with that of other towns.

### Brooks and Drains.

At a special town meeting called October 10, the town voted an appropriation of \$500 to be spent for the cleaning of brooks, the work to be done by Surveyor of Highways under the supervision of the Board of Health. The board decided that the money could be spent to the best advantage by starting at a given point and cleaning thoroughly a stretch of brook that had given the most trouble to the townspeople.

Therefore, the brook along the State Road was thoroughly cleaned, so that it now runs freely from its source to the outlet. This, however, did not take all of the money, so the balance was spent in the necessary cleaning of the brook on Hillside avenue, running down by the Upper Swampscott car barns, also the one on Pine street, and a portion of the brook which had given us considerable trouble where it crosses Salem street. (For further detail see report of Surveyor of Highways.) The work done, although not of a permanent nature, has greatly relieved conditions temporarily and we feel if the same amount could be had each year we might for a time be able to keep conditions of our brooks and drains in a much more satisfactory condition. The box drains on the lower beach, with the brooks running into them, are in a deplorable condition, and the board feels the same should be taken care of at an early date.

#### Beaches.

The beaches have received their usual attention, and every effort has been made to keep them in a satisfactory condition.

#### Infectious Diseases.

There have been more contagious diseases about town this year than for a number of previous years. This, as far as we can determine, is in no way due to local conditions. This may partly be due to the fact that we have been much more exacting in enforcing the law regarding the reporting of these diseases. We have cared for four patients at Lynn Contagious Hospital for a total of 15 weeks, 5 days.

The following is a tabulated list for the year :

Diphtheria . . . . .	8
Scarlet Fever . . . . .	21
Measles . . . . .	150
Typhoid . . . . .	5
Tuberculosis . . . . .	4
Whooping Cough . . . . .	14
Othalmeia Neonatorium . . . . .	1
Chicken Pox . . . . .	1
Eye Diseases . . . . .	3

#### School Inspection.

Owing to the fact that Scarlet Fever and Diphtheria have been more or less prevalent, we have made many special inspections of

the school children, and we feel by so doing we have, to some extent, prevented what might have been an epidemic.

#### Pest House.

The pest house has not been used the past year, but is being kept in good repair and ready for use when the occasion demands it.

#### Tuberculosis.

During the year we have cared for two patients at the State Sanitorium for a total of  $59\frac{1}{2}$  weeks.

#### Mosquitoes and Flies.

We have been combating these pests with the same zeal of last year, and we feel with more success. Some late scientific studies bring to our attention the fact that stable flies are probably the source of Anterior Poliomyelitis, or what is commonly known as Infantile Paralysis.

On account of this we shall make an effort the coming year to do away with all accumulation of stable manure that is not properly cared for, as such accumulations are breeding places for flies.

#### Complaints.

The following is a tabulated list:

Ashes	.	.	.	.	.	.	5
Swill	.	.	.	.	.	.	4
Overflowing Cesspools	.	.	.	.	.	.	9
Unsanitary Conditions	.	.	.	.	.	.	27
Carrion	.	.	.	.	.	.	19

#### New Regulations.

We have adopted the following new regulations the past year, and hope the citizens will co-operate with us in carrying them out.

**REGULATION 30.** No person shall keep any fowl or animal in any part of a dwelling-house, or in any place in the Town where the Board of Health may deem such keeping detrimental to the health or comfort of the residents of the neighborhood, or to those who may pass thereby. All henries, dog kennels and pens for any animals shall be kept clean and free from decaying food and from filth of any kind. The buildings and pens shall be whitewashed or disinfected and put in such condition as may be ordered by the Board of Health.

**REGULATION 31.** No swine, horses or cattle shall be kept within the limits of the Town without a license first obtained therefor from the Board of Health, and then only in such places and manner as it shall direct.

**REGULATION 32.** Owners and occupants of livery and other stables within the Town shall not wash or clean their carriages or horses, or cause them to be washed or cleaned, in the streets or public ways. They shall keep their stables and yards clean, and not allow manure to accumulate in or near the same; and no manure shall be allowed to accumulate or remain uncovered outside of a stable building.

**Recommendations.**

We strongly recommend that action be taken and an appropriation made for the care of brooks and drains.

We also recommend the following as appropriations for the year 1914:

Sanitation . . . . .	\$2,900 00
Refuse and Garbage . . . .	3,075 00

Respectfully submitted,

LORING GRIMES, M. D., *Chairman*,  
GEORGE C. WEBSTER,  
JOHN B. CAHOON.

FRANK E. LITTLEFIELD, *Clerk*.

SWAMPSCOTT, January 1, 1914.

## Report of Inspector of Plumbing.

*To the Board of Health:*

GENTLEMEN,—I herewith submit my eleventh annual report for the year 1912-1913. The work of the office is shown as follows:

Plumbing permits issued . . . . .	150
Permits refused . . . . .	7
Complaints investigated . . . . .	44
Cases reported to Board . . . . .	25
Cases settled by Board . . . . .	25
Registered master plumbers . . . . .	13
Registered journeymen plumbers . . . . .	12
All others . . . . .	116

Respectfully submitted,

MARTIN E. NIES,

*Inspector of Plumbing.*

SWAMPSOTT, MASS., December 31, 1913.

## Report of Milk Inspector.

*To the Board of Health:*

GENTLEMEN,—I hereby submit my report as Milk Inspector for the year 1912-13 as follows:

Number of samples of milk taken and analyzed . . . . .	68
Number of samples of milk found under the standard . . . . .	10
Number of samples of milk taken for bacteria test . . . . .	32
Number of samples of milk that passed bacteria test . . . . .	23
Number of licenses issued for the sale of milk . . . . .	43

Amount received for licenses twenty-one dollars and fifty cents (\$21.50), which amount I have paid to the Town Treasurer, and hold his receipt for the same.

Respectfully submitted,

H. D. SMITH,

*Milk Inspector.*

SWAMPSCOTT, MASS., December 31, 1913.

## Report of Inspector of Animals.

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*To the Board of Health:*

GENTLEMEN,—I herewith submit my report as Inspector of Animals, for the year ending February, 1914:

At the time of the annual inspection, which was made last spring, the animals in general were in good condition and their quarters were kept clean and well ventilated.

This year the method of reporting the condition of the premises has been changed somewhat. Heretofore, the condition of things was reported to the State Bureau of Animal Industry just as they appeared at the time of the inspection, but under the new system the owner will be furnished with a carbon copy of the Inspector's report of the quarters as he finds them. In cases where there are alterations or repairs necessary a reasonable time will be granted for the same and a second inspection made, at which time, provided the required changes have been made, the owner will receive a "clean bill."

During the year there have been two interstate cows quarantined which were later released; also one case of glanders, the afflicted animal being condemned and killed.

Respectfully submitted,

FRANK B. STRATTON.

SWAMPSCOTT, MASS., January 1, 1914.

## Report of the Tree Warden.

*To the Citizens of Swampscott:*

I herewith submit my fourth annual report.

Seventy-five trees were planted on public ways in the spring. All except one are still living, and that was replaced by another this fall. Each newly planted tree was provided with a wire guard and all old guards were adjusted, six hundred and twelve square feet of wire being used. Nineteen trees were removed, one of which was girdled by a horse, three were run into and destroyed by heavy vehicles, and one was killed by gas. All wounds have been properly dressed as previously, and the callousing is very noticeable rolling in at the sides of the cuts. The elm beetle has been successfully controlled by spraying, and the leopard moth is not as much in evidence. During the summer the trees were patrolled and the borers hooked out by means of a wire turned up on the end to make a hook. As many as fifty have been taken from one tree and in order to preserve the trees the work should be continued. Few trees showed signs of saw flies in the early summer, and if they appear next spring it will be necessary to apply a remedy for them.

More pruning than ordinarily was done this year, and nearly every tree in Town had the dead wood removed. Particularly on Phillips and Atlantic avenues, where the trees were headed low and there were many crowding branches, it was necessary to cut out much wood. On that part of Humphrey street which is to be widened the trees have not been trimmed because they are to be removed.

I recommend for the ensuing year: New trees, \$200; removing trees, \$150; elm beetle, \$100; wire guards, \$50; trimming, \$100; leopard moth, \$300; supervision, \$75; and emergencies, \$25.

Respectfully submitted,

EVERETT P. MUDGE,

*Tree Warden.*

SWAMPSCOTT, December 31, 1913.

## Report of the Park Commissioners.

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*To the Citizens of Swampscott;*

Herewith is respectfully submitted the Annual Report of the Board of Park Commissioners for the year ending December 31, 1913.

At the first meeting of the Board, held at the Town Hall, Friday evening, February 21, the organization was effected by the choice of Arthur T. Tapper, chairman; Alfred F. Frazier, Secretary; Robert Leslie, and Horace W. Blanchard, Superintendent of the Blaney Beach Reservation. During the year the Board has held forty-two regular meetings and four special meetings.

### **Blaney Beach Reservation.**

By the unanimous vote, Horace W. Blanchard was re-elected as the Superintendent of Blaney Beach Reservation for the year, and he has given faithful service.

At a special meeting held April 28, bids for the painting of the buildings and shelters at the Reservation were opened as follows: L. F. Kezar, \$160; E. S. Sawyer, \$150; J. C. Thomas & Son, \$150; G. H. Lampard, \$148, and Nelson Gagnon, \$145. The contract was awarded to Mr. Gagnon, as he was the lowest bidder. The work was done according to the written specifications, and was entirely satisfactory in every way. Previous to the beginning of the work of painting it was found necessary to make a number of repairs to the building and shelters. The sill on the easterly side of the building was almost entirely rotted away, and the sill on the Orient street side was also in bad shape. Several minor repairs were also badly needed. The roof of the building was shingled, as far as it was possible to do so under the appropriation. The repairing was done by George D. R. Durkee by the day, and the shingling was done by him for \$9.50 per thousand.

At present all of the compartments in the fish house are occupied by the same tenants as in previous years and at the same

rentals. There are no special improvements to be made the coming year upon the buildings, but the experience of the past year, when it was necessary to clean the beach nine times, has shown the Board that more attention will have to be paid to this work the coming year. The widening of Humphrey street will also make necessary, without doubt, the giving of extra attention to the grounds of the reservation during the coming year.

#### Monument Avenue Reservation.

April 11 bids were opened for the care of this property during the summer as follows: Felix D'Agnesse, \$120 per season; Felix Merino, \$18 per month; J. B. Hawes, \$79 per season. The contract was given to Mr. Hawes, as he was the lowest bidder. In addition to the work called for in the contract, the Board has been obliged to do considerable work upon the shrubs and beds at a considerable expense, and there is still much more work to be done to put the grounds in first-class condition. Owing to the fact that for several years, after planting, no proper care was kept of the grounds, many of the shrubs and bushes have died out and the grass in places is in a very bad condition.

#### Paradise Road Playgrounds.

Bids for the care of these grounds for the summer were opened April 11 and were: Felix D'Agnesse, \$70 per season; Felix Merino, \$11 per month; J. B. Hawes, \$45 per season. Mr. Hawes was awarded the contract, he being the lowest bidder.

During the year basket ball boards have been erected on the smaller and raised part of the grounds, and a jumping box installed. Upon the opening of Jackson Park the playing of baseball games upon the grounds by boys above the grammar school age was transferred to the new grounds. It is the intention of the board during the coming year, if possible, to install upon the grounds, swings, tilts, sand boxes and other playground apparatus. Just previous to the fourth of July of the present year, a flag staff was erected upon the grounds, and on the fourth of July a flag raising was held under the direction of the Board with appropriate ceremonies as a part of the fourth of July celebration. The flag staff was the gift to the Town of Mr. and Mrs. Harry N. Thomas, of Swampscott, for which the thanks of the Town have been tendered.

**Jackson Park.**

At the annual Town meeting in February, 1913, \$2,500 was appropriated for the improvement of the park. On March 21, 1913, it was voted by the Board to advertise for bids for the construction of the ball field according to the specifications furnished by engineer F. H. Eastman. The bids were advertised for March 26, 1913, and on April 2 were opened as follows: David Sheehan & Company, \$3,350; H. Scott Tuttle, \$2,850; James T. Lyons, \$2,760; M. McDonough Company, \$2,700. As all of the bids were above the appropriation the contract was not awarded.

At the meeting of the Board on April 4, Michael McDonough, representing the M. McDonough Company, was in conference with the Board, together with Engineer Eastman, Town Engineer Pratt, and C. B. Humphrey, consulting engineer for the Board, and offered, rather than put the Town to the trouble and expense of advertising for new bids, to do the work for \$2,500. This offer was unanimously accepted by the Board after due consideration. After the contract was signed by Michael McDonough, of the M. McDonough Company, and the Board, it was approved by the Selectmen, as required by the Town By-laws. The work was pushed as rapidly as possible, and on the afternoon of May 30 the grounds were used for the first time.

There is considerable work to be done upon the park, and the Board recommends that the coming year the point of ledge near the upper end of the drain be taken out, and that the base ball field be given a light coating of loam and seeded this spring. For this work an amount will be asked in the list of appropriations recommended for the department.

**Phillips Park.**

The purchase of Phillips Park was completed early in the year, as voted at the annual Town Meeting of last February. In compliance with the vote of the Town that plans for the development of the park be procured for presentation to the Annual Town Meeting of February, 1914, the Board has conferred with Warren H. Manning of Boston, G. Alderson Clark of Waltham and Boston, and John N. McClintock of Boston, relative to furnishing the Board with a complete set of plans and specifications for the development of the property. After careful consideration of the propositions offered by each of the above-

named landscape architects, it was unanimously decided to retain the services of Warren H. Manning, who is considered to be one of the best men in his line of business. The Board is now in possession of a full set of plans and specifications for the development of the property at an expense of \$470, which is much less than the appropriation of \$600, which was given the Board for the purpose. A report upon the conditions found at the park by Architect Manning accompanies this report, and the plans will be exhibited at the Annual Town Meeting and explained if the meeting so desires.

#### Report on Phillips Playground.

##### EXISTING CONDITIONS.

This area, known as the proposed Phillips Playground, is located in the east portion of Swampscott on the south side of Humphrey street.

It comprises approximately  $15\frac{1}{2}$  acres, which varies but slightly in its topographical elevations as shown on survey No. 1025-2, which accompanies this report.

The high portion indicated in the northeast part of this playground is the result of filling which has been permitted by those in charge of the playground area. The high ground in the southeast corner of the playground area is a portion of a natural hillside, to which I will refer later in this report.

The entire playground area within the foliage line indicated on No. 1025-2, is covered with a heavy growth of large oak and maple, mixed in places with a thick undergrowth of deciduous trees. The general elevation of this playground area is approximately 11.5. All elevations as shown on the survey were taken with reference to the bench marks, which were established by the Town of Swampscott. Most of this area is covered with water during the Spring and during a period of heavy rain. This water collects in large quantities from the area on the north side of Humphrey street, and therefore, during a wet season, a large amount of water must be disposed of through this swamp. The soundings indicated on this plan show the depth of muck which lays over a subsoil of blue clay.

A brook extends across the north side of the property and practically parallel with Humphrey street, taking water from the surface of the slopes on the north side of Humphrey street. The flow line of this brook at its easterly extremity is 13.2, and at its

westerly end, where it intersects the west property line of the Phillips playground area, is 10.8.

Along the southerly boundary of the property there is another brook which empties into a 24 inch vitrified sewer pipe, the elevation of the flow line being 8.7.

The sloping property in the southeast corner of the playground has excellent natural drainage, and is composed of a poorer gravelly loam with considerable ledge.

This playground area was evidently at sometime a swamp, which had its natural drainage to the ocean.\* "The ordinary rise and fall of the tide is substantially 10 feet, so that the surface of this swamp is from one to two feet higher than the ordinary stages of the tide. High tide, however, rises as high as twelve feet, and at such times, were there a clear way for the sea to come up in, a large portion of this swamp would be flooded" with the salt water.

#### REQUIREMENTS OF THE PROBLEM.

In developing this playground area the following requirements are to be considered:

1. To provide a permanent way in which to drain this playground area.
2. To lay out upon this area a suitable distribution of game fields to provide for the various sports.
3. To lay out a plan for the location of permanent trees and shrubs.

##### 1. Drainage.

This is without question the most serious problem with which the Commission must deal.

I can refer to no better study of this question than that included in the report made by Mr. Worthington to the Swampscott Sewerage Commissioners under date of August, 1903.

As shown by my own study of this drainage problem, as outlined on plan No. 1025-11, I doubt very much if this area can be adequately drained unless a tide gate is installed, as outlined in Mr. Worthington's report. This soil is of such a character that one or two drains as deep as five or six feet would serve to take a great amount of water from this playground. Drainage within the area indicated on plan No. 1025-11, as a "woodland ramble and picnic ground," would undoubtedly kill the majority

\* A quotation from the report of Mr. E. Worthington, submitted to the Swampscott Sewerage Commissioners dated August, 1903.

of a large number of trees which are growing at the present time. For this reason, and also for the reason that we must have a firm surface over this entire playground, I have recommended a fill of approximately two feet. This fill should be made in the following manner: A layer of litter composed of such rubbish as small brush, paper and wood which comes from city waste, will make a mat which will be firm and compact. The fill should then be made over this to a depth of not more than 18 inches or 2 feet, of cinders and ashes, with the necessary surfacing to provide a good playground surface rather than to make the fill of loam or gravel. It would be much safer to make this litter mat deep, and the cinder surface 6 to 10 inches, and not deeper, unless it is found to be inadequate, or unless it is found that the soil will hold it up.

A heavy fill made over this existing soil, which becomes so unstable with moisture, is very likely to sink and also to squeeze the peaty muck out from under it at the edge of the fill. If such a condition should arise while the fill were being made, a much greater amount of material would be required than is called for in the estimate.

By constructing the surface of the playground in this way, the weight of the fill will push the wood and the branches under the water sufficiently to prevent them from decaying, provided drainage is not later installed which will keep the ground water at a lower level than at present.

I would recommend that no drainage be installed on this playground until after the fill has been made as shown by the plans. The condition can then be studied, and if drainage is essential the trenches can then be excavated and pipes installed. Unless provision for the installation of a tide gate is made at the shore, the level of the drain pipes cannot be placed below the grades which I have indicated on the drainage plan No. 1025-11. I should prefer to have a greater fall on these pipes than is shown on this plan, and this also is not possible without the installation of a tide gate.

The soundings shown on plan No. 1025-2, which indicate the depth of the top of the blue clay subsoil, were taken specifically with reference to the location of the proposed grandstand. Any structures which are erected on this playground must seek this blue clay subsoil as a foundation. Mr. Worthington's report shows that the depth of this peat varies from 4 to 16 feet over the different parts of the playground.

**2. Distribution of Game Fields, etc.**

In designing the different features to be embodied in this playground study, I have taken into consideration that this is a playground developed specifically to meet the needs of a suburban population.

I have also taken into consideration that this playground is located within a short distance of the seashore, and that it probably will not be used during the winter months, other than for the purpose of providing a possible toboggan slide, which I have shown on the plan.

The following is a list of sports which have been provided for in the field as now planned :

Base ball field.

Football field with running track.

Broad jump and high jump.

Pole vault.

Short put and quoits.

Gym apparatus.

Swings.

Teeter boards.

Merry-go-round.

Roque court.

Bowling greens.

Croquet courts.

Tennis courts.

Toboggan slides.

Picnic grounds.

The proposed grades where each of these features is located are shown on plan No. 1025-10, together with sufficient explanation wherever explanations are necessary in order to interpret the intent of the plan.

A parking space for automobiles is provided on the south side of Humphrey street, which is made by a fill over the area now occupied by the brook running parallel to Humphrey street.

I have also shown a low iron pipe fence separating this parking space from the baseball and football fields, and also defining at the east and west ends the main entrance ways to this playground.

### 3. General Planning of Trees and Shrubs.

The main solution of this problem from the planting standpoint lays mostly in a proper thinning of the existing growth. If drainage is installed and many trees are killed, then it will be necessary to work out provision for additional new planting.

I think the Commision will understand that it would not be good economy to attempt to work out in detail at this stage of its development, a planting plan for this playground.

I have indicated on this study a proposed road along the east and west boundary of the Phillips playground area which should eventually be planned as a direct communcication between Humphrey street and Orient street. If this area becomes congested with buildings, it is quite evident that such a connection must be provided, and I can see no better location for such proposed roads than in close touch with this playground.

I am accompanying this report with an approximate estimate for the probable cost of the work outlined in plans No. 1025-10 and No. 1025-11, I have not attempted to provide in this estimate the additional cost of installing provision for the drainage outside of the playground area itself. This additional provision is estimated in Mr. Worthington's report at a total of \$1,600. I have assumed that when this section of Swampscott was developed, there would be sufficient demand for this drainage, so that much of the expense would be borne by property owners benefiting from the installation of the main lines. With this proposed fill and the two outlets, one at the northwest corner of the playground and the other at the southwest corner, the drainage should be taken care of for the present.

On plan No. 1025-13 I have indicated in red lines and figures, a subdivision of this playground property into five sections. The sections are numbered in the order that appropriations will be made for their probable development, and the estimate has been compiled with a total figure for the cost of the development for each section.

I am tabulating below the sections in the order that they are numbered, which also corresponds with the section numbers shown in the estimate.

Section 1, Base ball field.

Section 2, Foot ball field and running track area.

Section 3, Playground, bowling green, roque courts and croquet courts.

Section 4, Woodland ramble and picnic grounds.

Section 5, Tennis court areas.

I have not recommended a heavy fill over the area marked Section 4, which is the Woodland ramble and Picnic ground. I believe a fill as recommended for the other portions of the playground placed over this area, would do serious injury to a great many trees. Therefore, I recommend that the low places throughout this area be filled and the general area evened in this way, possibly by using for fill a leaf mould with some sand or light sandy loam. The trees which are cut will be split into logs which should be laid under the line of these trails. Over these logs a fill will be made and the trails constructed. This seems to be the safest way to handle this part of the problem.

Respectfully submitted,

WARREN H. MANNING.

December 15, 1913.

**Plans and Estimates.**

The following is a list of plans, which together with the estimate, accompany this report:

Plan No. 1025-2. Survey of Existing Conditions.

Plan No. 1025-10. Plan for Arrangement.

- (1) A colored whatman drawing, mounted and framed.
- (2) A blue print on cloth.

Plan No. 1025-11. Grading and Drainage Plan.

Plan No. 1025-13. A general study with the various sections indicated by red lines and numbered in the order of their probable development.

In the opinion of the Board, Section 1 of the plans for the development of the park should be constructed the coming year. This Section includes the base ball grounds and its approaches.

After carefully considering the needs of the different pieces of park property under the control of the Board, and consulting with competent authorities upon the several contemplated improvements, the following appropriations are recommended for the work of the board for the coming year:—

Monument avenue . . . . .	\$700
Jackson Park . . . . .	500
Blaney Beach Reservation . . . . .	850
Phillips Park . . . . .	3,000
Paradise Road Playgrounds . . . . .	350
Sundries . . . . .	150

ARTHUR T. TAPPER,  
ROBERT LESLIE,  
ALFRED F. FRAZIER,

*Park Commissioners.*

SWAMPSCOTT, December 31, 1913.

**Land Plots at Intersecting Streets.**

*To the Citizens of Swampscott:*

The Park Commissioners, to whom was referred the article in the warrant for the annual town meeting of February, 1913, asking that all plots of land at intersecting streets be placed in the hands of the Park Commissioners, have carefully considered the matter and beg leave to report as follows:

We find that some of these plots have in the past been cared for by private parties, and that some have not received any care and are anything but ornaments to the localities in which they are. We have consulted private parties and other Town departments, and the general opinion seems to be that they should be looked after by the Park Department. We therefore recommend that the plots at the intersection of streets, namely, at the junction of Hampden and Berkshire streets; Grant and Farragut roads; Walker and Devens roads; Walker road and Monument avenue; Sheridan road and Elmwood road; Redington street, Banks and Devens roads; Humphrey square; and Mostyn street and Beach Bluff avenue, be placed under the care of the Park Commissioners and that \$300 be appropriated for the care of the same for the year 1914.

ARTHUR T. TAPPER,  
ROBERT LESLIE,  
ALFRED F. FRAZIER,

*Park Commissioners.*

SWAMPSOTT, December 31, 1913.

## Fourth of July Committee.

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*To the Citizens of the Town of Swampscott:*

GENTLEMEN: The Committee appointed by direction of the citizens to furnish entertainment on the Fourth of July, 1913, beg to report as follows:

The appropriation of \$800 has been expended, as below:

Harding Uniform and Regalia Co.	.	.	.	.	\$3	35
F. E. Vincent Co.	.	.	.	.	7	02
Willis E. Shepard	.	.	.	.	16	50
William Read & Sons	.	.	.	.	18	75
Earle H. A. Goodwin	.	.	.	.	2	00
American Fireworks Sales Co.	.	.	.	.	250	00
Morse & Prentiss	.	.	.	.	3	00
O. J. Markee	.	.	.	.	5	00
Samuel Jasinski	.	.	.	.	5	00
J. B. Hawes	.	.	.	.	5	00
Roberts' Express	.	.	.	.	3	75
Sawtelle & Pratt	.	.	.	.	19	90
Joseph Yerrick	.	.	.	.	42	00
J. B. Blood Co.	.	.	.	.	4	79
E. G. Hodgkins	.	.	.	.	7	40
Lynn Sporting Goods Co.	.	.	.	.	8	00
Curtis & Bruley	.	.	.	.	10	00
Lurvey's Band	.	.	.	.	220	00
F. W. Woolworth & Co. (Mr. Rushton)	.	.	.	.	50	00
Smith Brothers	.	.	.	.	13	62
H. D. Smith	.	.	.	.	3	00
W. F. Newhall & Son	.	.	.	.	99	21
Friend Brothers	.	.	.	.		96
George H. Holden & Co.	.	.	.	.		60
Titus & Buckley	.	.	.	.		1 11
						\$799
						96

The thanks of the citizens are hereby extended through this Committee to the following named gentlemen for their assistance in making the entertainment of the day a success: Henry S. Baldwin, Elisha W. Cobb, Edward R. Grabow, the Lynn Gas & Electric Co., M. McDonough, Leonard H. Phillips, Oscar G. Poor, and Andrew W. Preston.

EDWARD E. CALL,  
JOHN A. FINNEGAN,  
JOSEPH McBRIEN,  
ARTHUR T. TAPPER,  
ROBERT LESLIE,  
A. F. FRAZIER,  
THOMAS S. LENNOX.

SWAMPSCOTT, MASS., November 7, 1913.

## Report of the Surveyor of Highways.

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*To the Citizens of Swampscott:*

The Surveyor of Highways herewith submits his annual report for the year ending December 26, 1913.

During the past year, Orient street, from the George Brooks estate to the crossing at the Fish house, has been macadamized. This street was first picked up by the steam road roller, then reshaped, rolled, and six inches of crushed stone spread over the same and the whole bonded together with "Tarvia X," some 14,281 gallons of this preparation being used for this purpose.

Grant road, from Farragut road to Walker road, was resurfaced with six inches of crushed stone, bonded with "Tarvia X," covered with sharp stone dust and rolled. About 1,800 gallons of "Tarvia X" was used on this road.

Burrill street, from Boynton street to New Ocean street, and from Thomas road to Claremont terrace, was picked up by the steam roller, reshaped, surfaced with six inches of crushed stone, bonded with "Tarvia X," covered with pea stone and rolled. About 4,200 gallons of "Tarvia X" was used for this work. Tarvia for all these streets was furnished, delivered and put in place on the work for 8½ cents per gallon.

These streets were constructed by the penetration method.

Ocean avenue, from Atlantic avenue to Humphrey street, and Melvin avenue its entire length in Swampscott, received a resurfacing of pit stone ten inches in thickness, rolled and bonded with gravel. These streets have never before had anything done on them since they were accepted by the Town.

There have been about two miles of street resurfaced with gravel during the past year.

The streets of the town have been patrolled and fixed wherever necessary. For this purpose there have been used 131 loads of crushed stone, 76 loads of gravel and 1,100 gallons Standard Road Oil.

Streets, which have been accepted by the town and in which

sewer and water pipes have been laid, have been levelled, surfaced with stone and gravel and rolled with the steam roller.

Gutters in all streets of the Town have been cleaned at least twice, and on the main streets nearly every Saturday. The scrapings from these gutters have been placed on the different dumps of the Town.

At nine different places in the Town there have been placed barrels with signs reading "Deposit waste here."

Forty-two street signs have been placed at different parts of the Town, showing the names of streets where placed.

Six signs reading "Automobiles look out for School Children" have been placed at points near the Hadley and Clarke schools.

There have been built, this year, eleven catch-basins. In connection with these basins there have been laid 37 feet of 6-inch pipe drain, 497 feet of 8-inch pipe drain, 32 feet of 10-inch pipe drain, 122 feet of 12-inch pipe drain and 172 feet of 15-inch pipe drain.

Gutters to the amount of 692 square yards have been paved with cobble-stone paving and two cross-walks have been laid.

For repairing and constructing sidewalks, the following amounts of material have been used: Six hundred and thirty-three loads of gravel and 174 loads of stone-dust.

Curbstone, to the amount of 896 feet, have been reset at different sections of the Town where needed.

Fences, to the extent of 126 feet, have been built at different culverts belonging to the Town.

Sand, to the amount of sixty-six loads, was used for sanding sidewalks.

Tar concrete sidewalks have been repaired wherever necessary. For this work 528.4 square yards of new tar concrete and 1,759.6 square yards of skim coat tar concrete were laid.

The price for new tar concrete was 45 cents per yard, and for skim coat tar concrete was 27 cents per yard.

Under the appropriation for continuous sidewalks, 2,030.7 linear feet of new curbstone were laid.

Corner curbstone amounting to 140.7 linear feet was laid at the corner of streets where most needed.

There has been added to the department equipment during the past year, a new "Erie" engine, bought of Perrin, Seamans Company of Boston. This engine is for use in connection with the stone crushing plant and ought to last for Town use for quite a number of years.

Under the special appropriation for cleaning brooks, same to be under the Board of Health, labor to be performed by the

Highway Department, brooks as follows have been cleaned: Kings's Brook has been cleaned as far as the Boston & Maine Railroad tracks, and from Essex avenue to the Bay State Street Railway car barns, and from car barns to Hillside avenue; the brook running through the Pitman estate; the brook at Humphrey street from Roberts Express stable to the sewer pumping station; the brook across Salem street to the brook at the Rowe estate. Where this brook crosses Harrison avenue (an unaccepted street), I find that the culvert is entirely too small and ought to be enlarged. While cleaning the brook at Salem street I found that the culvert was built of cobble-stones with a waterway about eighteen inches square; this has been entirely rebuilt, so as to make the culvert of a uniform width. The brook running from Pine street through private property and across Burrill street and Elmwood road and up the State Highway to Farragut road I found to be in a very bad condition, especially at the junction of Andrew road and the State Highway. At this point I found a dam nearly the whole size of the brook, which was caused by water and gas pipes running through the centre of the brook. From this point were removed some nine loads of refuse material. These pipes, which were across the brook, have now been removed. Another source of trouble at this brook was found to be where property owners had narrowed up the channel, the brook being three feet wide at places and at other places only about eighteen inches. Another source of trouble was caused by property owners having the brook covered with railroad sleepers, and after a time these sleepers rot away and fall into the channel. Something ought to be done to have this brook confined to a channel of uniform width, from Farragut road to its junction with Stacey's brook.

There has been added to the department one pair of horses and one pung, which were transferred from the Fire Department. These horses and one pung are valued at \$700.

I would recommend that the Town continue the cement concrete paving, as constructed by the City of Lynn, from the Lynn line at Essex street to the freight yard on Essex street.

I would recommend that the Town relay the surface drain on Stetson avenue, substituting a 20-inch pipe for the present smaller one, and make an appropriation for the same.

Respectfully submitted,

MICHAEL J. RYAN,

*Surveyor of Highways.*

SWAMPSCOTT, January 1, 1914.

# Report of the Board of Assessors.

---

*To the Citizens of Swampscott:*

Your Board of Assessors has finished its duties for the year 1913.

The property assessed in Town April 1, 1913, amounted to \$13,202,915, a gain over the previous year (1912) of \$815,009.

The personal property assessed in Town April 1, 1913, amounted to \$3,174,590. The personal property in Town fluctuates every year, and although most every year the Town makes a gain, the conditions for the next year are not very favorable for an increase. The Town April 1, 1913, had a real estate valuation of \$10,028,325. Number of dwelling houses, 1,556. Number of polls assessed, 1,775. These items increase every year. The tax rate this year per \$1,000 was \$16.40. This was 40 cents per \$1,000 higher than 1912. The appropriations for the year, not bonded, amounted to \$282,923.31. From this amount the Assessors deducted \$52,707.50, estimated general receipts, and cash on hand, pro rata, from the various appropriations, and also \$13,688, estimated department receipts from the appropriations of the departments.

The amount actually raised by taxation on the property amounted to \$216,527.81 as per the following table:

	Appropriation.	Amount raised by taxation on property.	Tax per \$1000 val- uation on property.
State Tax, Met. Park Assessment.			
State Highway Bureau of Sta- tistics,	\$34,025 58	\$27,120 90	\$2 05
County Tax,	20,886 94	16,986 58	1 28
Payment Town Debt,	37,996 00	30,933 19	2 34
Town Interest,	21,846 84	15,540 65	1 16
School Department,	46,700 00	37,961 38	2 87
Highway Department,	25,600 00	20,683 62	1 57
Fire Department,	16,140 00	13,135 67	1 00
Police Department,	10,728 00	8,528 11	64
Street Lighting,	10,900 00	8,844 41	66
Selectmen Department Law,			
Legislature Election Expenses.			
Contingent Fund,	4,325 00	3,534 39	26
Health Department,	6,846 00	5,581 02	43

Park Department,	\$2,650 00	\$1,823 63	\$ 15
Poor Department,	4,000 00	2,806 10	21
Town Hall,	2,200 00	1,778 34	15
Auditing,	1,000 00	789 17	07
Engineering,	1,500 00	1,236 46	09
Treasurer,	950 00	791 88	07
Collector,	950 00	791 88	07
Assessors,	1,700 00	1,383 76	10
<b>Moth Exterminating.</b>			
Tree Warden,	5,955 16	3,248 30	25
Cemetery,	1,600 00	1,336 46	10
Street Oiling and Watering,	4,300 00	3,298 56	25
Sewer Maintenance,	6,500 00	287 73	02
State Aid,	3,000 00		
Soldiers' Relief,	3,000 00	2,420 22	18
Public Library,	1,400 00	644 17	05
Miscellaneous Appropriation,	3,871 35	3,110 45	23
Overlay,	2,352 44	1,930 78	15
	<hr/>	<hr/>	<hr/>
	<b>\$282,923 31</b>	<b>\$216,527 81</b>	<b>\$16 40</b>

#### Recommendations.

That a special appropriation of \$150.00 be made for a map of the Town, with the various lots of land plotted in. This map is to take the place of the Assessors' map made in 1898, that is now of no use to the Assessors or citizens.

That the appropriation for the Board of Assessors for the year 1914 be \$1,700.00, the same as for the year 1913.

That the by-laws of the Town be amended so as to read September 1st instead of August 1st, for the time that the warrant for the collection of taxes for the year shall be placed in the hands of the Tax Collector by the Assessors.

The Board recommends this change, as it thinks it would be an advantage to the Town, in order to get all personal tax for the year possible.

In closing the Board would again urge on the citizens the importance of economical appropriations of money if the Town is going to keep a moderate rate on Taxes in the future.

EDWARD A. MAXFIELD,  
PELEG GARDNER,  
OSCAR G. POOR,

*Board of Assessors.*

SWAMPSMOTT, January 1, 1914.

## Report of Overseers of the Poor.

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*To the Citizens of Swampscott:*

The Board of Overseers of the Poor submits the following report:

The past year has been an average one, and but for the fact that we had about \$400 of 1912 bills to pay from this year's appropriation, the expenses would have been about \$3,600.

Although more persons have been aided, the expenditure has not increased correspondingly, as in some cases we have been able to lessen the expense, thus balancing the increase.

The State has enacted new laws applying to dependent persons, and we have governed ourselves in all cases that are covered by this law, as prescribed.

We have no request to make of the Town, other than our annual appropriation. We would recommend that the Town appropriate the sum of \$3,800 for the maintenance of the Poor Department for the ensuing year.

The Board extends thanks to all officials and citizens who have in any way assisted it in the past year.

Respectfully submitted,

JOSEPH F. CROWELL, *Chairman.*

EDMUND RUSSELL, *Secretary,*

WILLIAM H. CARROLL.

SWAMPSCOTT, January 1, 1914.

### Secretary's Report.

Cases investigated and aid granted . . . . .	9
Cases investigated and aid refused . . . . .	5
Persons having settlement in Swampscott aided by other cities and towns . . . . .	14
Persons fully supported in Swampscott . . . . .	2
Families partially supported in Swampscott . . . . .	15
Men, women and children receiving aid in Swampscott during 1913 . . . . .	62
Settlement in Swampscott . . . . .	54
Settlement elsewhere in state . . . . .	8

### Financial Report.

Reimbursed by cities and towns . . . . .	\$433 10
Due from cities and towns . . . . .	112 85
Expenditures 1910 . . . . .	3,939 94
" 1911 . . . . .	3,624 60
" 1912 . . . . .	3,798 39
" 1913 . . . . .	3,876 03

Respectfully submitted,

EDMUND RUSSELL,

*Secretary.*

SWAMPSCOTT, MASS., January 1, 1914.

## Report of Trustees of Public Library.

*To the Citizens of Swampscott:*

During the past year the Trustees of the Library have not found it possible to provide for anything other than the usual routine work of the Library, and in the purchase of additional books to select only some of the current fiction most in demand.

Want of space in the present quarters for the Library is, and will be from now on, a serious handicap to any progress being made looking to better conditions or facilities.

It seems to the Trustees that the troublesome question in considering an improvement in present conditions is that any change other than a new library does not seem to be wise, and that to provide a library building would mean the raising of a considerable sum of money, which, in view of the fact that the Town has had much to provide for in the last few years, necessitating raising large sums, may be a reason for postponement of the question of a new library and the consequent necessity of raising of a considerable sum for it.

Just at present a new Town Hall is being considered, and the Trustees have heard some suggestions for providing in the new hall a room for the use of the library. The Trustees desire to state in respect to such a plan that it is quite likely to add considerable cost to the hall and to prove in a short time inadequate. Consequently, the Trustees recommend the citizens not to consider providing for the Library by giving it a room or even an ell in connection with a new Town Hall.

The circulation of books for the year has been 31,800. The Library now contains 13,340 volumes. The number of books purchased for the Library during the year was 384, and to the magazine list was added "Nautilus" and "Travel."

A number of books have been given to the Library, and the Trustees desire to express to the donors, Mrs. Eisemann, Mrs. Warren and Miss Smith, the thanks of the citizens.

The Trustees commend the good work of the Librarian and her assistants.

Respectfully submitted,

FRANK F. STANLEY,  
FRANK E. INGALLS,

*Trustees of the Library.*

SWAMPSCOTT, January 1, 1914.

## REPORT OF

Auto Hose and Pumping Outfit Committee

---

*To the Citizens of Swampscott:*

At the Adjourned Meeting held February 18, 1913, it was voted that the Selectmen and Fire Engineers be a Committee to investigate the subject and to report upon the advisableness of the purchase of an Auto Hose and Pumping Outfit, and also upon the size and type best adapted for the use of the Town.

The report was made at a special town meeting held April 21, 1913, recommending the purchase of a six cylinder about one hundred horse power engine, capable of throwing at least 700 gallons of water per minute and of carrying 1,200 feet of  $2\frac{1}{2}$  inch lead hose, as about what the Town would need. The report was accepted and adopted and the sum of \$8,500 was appropriated, the same Committee being continued for its purchase.

Bids were advertised for and were received as follows: Knox Manufacturing Co., \$8,500; Nott Fire Engine Co., \$8,500; Robinson Manufacturing Co., \$8,500; Eldridge Manufacturing Co. & Webb, \$9,375; Seagrave Co., \$11,000; American LaFrance Co., \$8,500. Some of the bids were for smaller machines than were called for, and the contract was awarded to the American LaFrance Co. This company also built the Combination Chemical and Hose now in service at Phillips Beach, which has given good service to the Town and been satisfactory to the Fire Department during the past three years.

The delivery was somewhat delayed, owing to conditions at the factory that were unavoidable, but it finally arrived, and at a test given the following were the official figures. It will be seen that the pump far exceeded its capacity and the test was very pleasing to your Committee.

Test.	No. of Lines. Length of Line.	Size of Tip.	Hydrant Pressure.	Nozzle Pressure.	Pump Pressure.	Gal. of water per minute.
I	I-1000	I 1-8	70	67	375	316
2	I-1000	I 1-4	70	49	375	330
3	I-1050	2 7-8	70	55	375	338
4	I- 500	I 1-4	60	90	280	443
5	2- 500	I 1-8	58	75	180	654
6	3- 200	I 3-4 gun	55	100	150	914
7	3- 200	I 1-2 gun	55	120	165	736
8	3- 100	2 gun	48	80	120	1,068
9	3- 100	I 1-8	46	82	110	1,014
10	6- 100	7-8	44	72	90	1,254

It has been placed in commission at the Central Fire Station on New Ocean Street, and we would say that it would seem as if the needs of the Town, so far as a Fire Engine was concerned, would be met for many years to come, and that the cost of maintenance would be decreased.

There have been transferred to the Highway Department from the Fire Department, 1 pair horses, \$500; 1 pung, \$200; and sold for cash from same department, 1 pair horses, \$300, in accordance with power given the Committee.

Respectfully submitted,

JAMES F. CATON,  
ELIAS G. HODGKINS,  
CLARENCE B. HUMPHREY,  
GEORGE P. CAHOON,  
GEORGE F. CLAY,  
FRANK W. OULTON.

*Committee.*

SWAMPSCOTT, January 1, 1914.

# Report of Water and Sewerage Board.

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## WATER DEPARTMENT.

*To the Citizens of Swampscott:*

We submit herewith for your consideration our 16th Annual Report.

The most important part of the work authorized by the Town during the year has been that at Galloupe's point, where we have laid about 1,800 feet of 6 inch and 8 inch iron pipe, and installed four hydrants, which now gives this section of the Town good water service and fire protection, which has been badly needed. We hope, in the near future, to be able to make a connection across private land to the pipes in the Lodge estate, which will give a complete circulation and better service to both estates. We have also laid about 450 feet of 6 inch iron pipe in Walker road, and made a connection to main pipe on State Road, near the stand-pipe. This will make better circulation of the water, and do away with much trouble caused by the two dead ends, which are thus done away with.

We believe the time has arrived when, in the interest of economy, this Department should have a small motor truck. The upkeep of horse, wagons, pung, harnesses, etc., is no small amount annually, and we feel that quite a saving can be made by the use of a truck. Another reason is, in case of sudden demand of any nature, or in an emergency, the time gained in getting men to a job, and the saving of water in case of a break would be no small amount.

The work for the year, in detail follows :

### Relying and Extension of Mains.

Galloupe's point . . . .	665 feet	8-inch cast-iron pipe			
Galloupe's point . . . .	1,165 feet	6-inch	"	"	
Crosman avenue . . . .	915 feet	"	"	"	
Walker road . . . .	450 feet	"	"	"	
Phillips Beach avenue . . . .	838 feet	"	"	"	
Phillips avenue . . . .	1,003 feet	"	"	"	
Bay View avenue . . . .	563½ feet	"	"	"	
Banks terrace . . . .	275 feet	"	"	"	

Banks terrace . . . . .	200 feet 2-inch cement lined pipe
Harrison avenue . . . . .	118 feet 2-inch galvanized iron pipe
Valley avenue . . . . .	147 feet 2-inch galvanized iron pipe
Stearns street . . . . .	229 feet 2-inch galvanized iron pipe
A Cliff road . . . . .	128 feet 1½-inch cement lined pipe
Juniper road . . . . .	2 2-inch gates

**Cost of Construction, Including Hydrants and Gates.**

Galloupe's point . . . . .	\$3,065 91
Crosman avenue . . . . .	1,047 79
Walker road . . . . .	739 16
Phillips Beach avenue . . . . .	1,002 96
Phillips avenue . . . . .	1,000 47
Bay View avenue . . . . .	1,448 64
Banks terrace . . . . .	894 28
Harrison avenue and A Cliff road . . . . .	98 90
Valley avenue . . . . .	51 05
Stearns street . . . . .	356 33
Juniper road . . . . .	26 75

**Gates Located as follows:**

Total last report . . . . .	348
Galloupe's point . . . . .	2 8 -inch
Galloupe's point . . . . .	8 6 -inch
Crosman avenue . . . . .	4 6 -inch
Walker road . . . . .	2 6 -inch
Phillips Beach avenue . . . . .	4 6 -inch
Phillips avenue . . . . .	4 6 -inch
Bay View avenue . . . . .	2 6 -inch
Banks terrace . . . . .	1 6 -inch
Banks terrace . . . . .	1 2 -inch
Harrison avenue and A Cliff road . . . . .	1 1½-inch
Stearns street . . . . .	1 2 -inch
Juniper road . . . . .	2 2 -inch
Total number of gates . . . . .	380

## Hydants Located as Follows

Total last report . . . . .							153
Galloupe's point . . . . .							4
Crosman avenue . . . . .							2
Walker road . . . . .							1
Phillips Beach avenue . . . . .							1
Phillips avenue . . . . .							1
Bay View avenue . . . . .							1
Banks terrace . . . . .							1
Burrill street . . . . .							1 12
Total number hydrants . . . . .							165

## Table of Distributing Pipes in Feet, January 1, 1914.

	Wrought Iron.	Cast Iron.	Cement Lined.	Kalamien.	Totals.
1 inch	893				893
1 1/4 inch			128		128
1 1/2 inch	2,565				2,565
2 inch	14,733		200		14,933
3 inch	1,088				1,088
4 inch		6,958	333	1,734	9,025
6 inch		62,278	2,813	1,410	66,501
8 inch		7,093			7,093
10 inch		17,482		694	18,176
12 inch		7,390			7,390
	19,279	101,201	3,474	3,838	127,792

## Meters Purchased During the Year.

77 5/8-inch Lambert meters . . . . .		\$560 00
22 3/4-inch Lambert meters . . . . .		240 00
4 1-inch Lambert meters . . . . .		64 00
Total cost . . . . .		\$864 00
Cost of meters to January 1, 1913 . . .		14,362 45
Cost of meters to January 1, 1914 . . .		15,226 45
Total services January 1, 1913 . . . . .		1,627
New services added during year . . . . .		75
Total services January 1, 1914 . . . . .		1,702
Metered services . . . . .		1,702
Stock on hand at storage house . . . . .		\$750 00
Total value Swampscott Water Plant		\$174,693 75

## Financial Statement for Year Ending December 31, 1913.

## RECEIPTS.

Cash on hand January 1, 1913 . . .	\$247 12
Water receipts . . . . .	\$38,366 08
Service pipe and labor . . . . .	1,435 46
Income Pine street property . . . . .	420 00
Rent sign Thompson Meadow . . . . .	30 00
Interest on guarantees . . . . .	174 10
Interest on deposits and income from sale of bonds . . . . .	170 87
	—————
	40,596 51

## Receipts from Bond Issue 1913, etc.

Balance from Orient street appro- priation . . . . .	\$101 03
Bonds issued 1913 . . . . .	5,400 00
Appropriated and authorized by Town. Bonds to be issued . . . . .	4,200 00
	—————
Total . . . . .	9,701 03
	—————
	\$50,544 66

## EXPENDITURES.

Metropolitan assessments :

Interest . . . . .	\$6,792 70
Sinking Fund . . . . .	2,459 72
Maintenance . . . . .	2,001 93
	—————
	\$11,254 35
Salaries, supervision and labor . . . . .	\$7,867 83
Supplies . . . . .	7,744 87
Construction . . . . .	3,790 92
Meters and fittings . . . . .	1,106 23
Miscellaneous . . . . .	410 88
Taxes, City of Salem . . . . .	16 40
Legal expenses . . . . .	70 00
Board of horse . . . . .	336 00
Insurance . . . . .	55 14
Fuel . . . . .	41 75
Printing . . . . .	40 00
Blacksmith work . . . . .	114 59
Telephone . . . . .	53 58
Freight and express . . . . .	510 10
	—————
	22,158 29
Paid on Principal, 30 year Loan . . . . .	\$3,000 00
Paid to Sinking Fund . . . . .	3,000 00
Paid on Serial Bonds . . . . .	600 00
Paid Interest on 1928 Loan . . . . .	5,250 00
Paid Interest on Serial Bonds . . . . .	3,234 75
	—————
	15,084 75
Cash Balance Dec. 31, Dep't Accts. . . . .	559 48
Unexpended Balance from special appropriations . . . . .	1,487 79
	—————
	\$50,544 66

Dec. 31

## Balance Sheet, January 1, 1914.

## CREDITS

Cash received . . . . .	\$40,425	64
Unpaid 1910 excess . . . . .	22	87
Unpaid 1911 account . . . . .	63	98
Unpaid 1912 account . . . . .	325	15
Unpaid 1913 minimum billing . . . . .	1,291	00
Unpaid 1913 fractional billing . . . . .	99	39
Unpaid 1913 January excess . . . . .	265	16
Unpaid 1913 April excess . . . . .	54	07
Unpaid 1913 July excess . . . . .	122	18
Unpaid 1913 October excess . . . . .	757	72
Unpaid 1913 services . . . . .	983	05
Unpaid 1913 land rent . . . . .	60	00
Unpaid 1913 sign rent . . . . .	35	00
Abatements . . . . .	262	53
Shut-offs . . . . .	311	67
		\$45,079
		41

## Balance Sheet, January 1, 1914.

## DEBITS

Unpaid accounts January 1, 1913 . .	\$1,671 16
January 1913 minimum billing . .	27,977 00
January 1913 excess billing . .	2,740 50
April 1913 excess billing . .	493 45
July 1913 excess billing . .	2,138 77
August 1913 excess billing . .	1,500 03
September 1913 excess billing . .	1,653 88
October 1913 excess billing . .	3,036 99
Fractional 1913 billing . .	960 44
Services 1913 billing . .	2,248 09
Land rents billing . .	420 00
Sign rents . .	65 00
Interest on guarantees . .	174 10
	—————
	\$45,079 41

**Water Bonds Outstanding January 1, 1914.**

Thirty year Loan due Aug. 1, 1928, provided for by Sinking Fund . . .	\$150,000 00
Serial Bond Loan, \$3,000 due each year, April 1, 1914, to 1939 . . .	78,000 00
Serial Bond Loan, Acts of 1912, 6th issue, \$500 due each year May 1, 1914 to 1928 . . . . .	7,500 00
Serial Bond Loan, Act of 1912, 7th issue . . . . .	1,200 00
Serial Bond Loan, Act of 1912, 8th issue . . . . .	1,100 00
Serial Bond Loan, Act of 1912, 9th issue . . . . .	3,000 00
Value Sinking Fund . . . . .	\$240,000 00
	62,669 84
Net water debt, Jan. 1, 1914 . . .	\$178,130 16
Net water debt, Jan. 1, 1913 . . .	181,746 02
Decrease in debt for year 1913 . . .	3,615 86
Increase in Sinking Fund 1913 . . .	5,415 86

### Report of Trustees of Sinking Fund.

In compliance with Chapter 293, Acts of 1898, we submit herewith report for the year 1913:

Amount in fund January 1, 1913 . . .	\$57,253 98
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#### RECEIPTS.

Interest on \$22,000 Swampscott Water Bonds, $3\frac{1}{2}$ per cent, 6 mos.,	\$385 00
Interest on \$26,000 Swampscott Water Bonds, $3\frac{1}{2}$ per cent, 6 mos.,	455 00
Interest on \$1,000 Swampscott Water Bonds, 4 per cent, 1 year	40 00
Interest on \$1,100 Swampscott Water Bonds, $4\frac{1}{2}$ per cent, 6 mos.,	24 75
Interest on \$2,000 Swampscott Sewer Bonds, $3\frac{1}{2}$ per cent, 1 year,	70 00
Interest on \$5,000 Reading Bonds, $4\frac{1}{2}$ per cent, 1 year . . .	225 00
Interest on \$5,000 Revere Bonds, 4 per cent 1 year . . .	200 00
Interest on \$5,000 Ipswich Bonds, 4 per cent, 1 year . . .	200 00
Interest on \$4,000 Lynn Bonds, 4 per cent, 1 year . . .	160 00
Interest on \$3,000 New Bedford Bonds, $3\frac{1}{2}$ per cent, 1 year . .	105 00
Interest on \$2,000 Quincy Bonds, $3\frac{1}{2}$ per cent, 1 year . . .	70 00
Interest on \$2,000 West Springfield Bonds, 4 per cent, 1 year . .	80 00
Interest on \$1,000 Pittsfield Bonds, $3\frac{1}{2}$ per cent, 1 year . . .	35 00
Interest on \$1,000 Amesbury Bonds, 4 per cent, 1 year . . .	40 00
Interest on \$1,000 Great Barrington Bonds, 4 per cent, 1 year . .	40 00
Interest on \$1,000 Haverhill Bonds, 4 per cent, 1 year . . .	40 00

*Amount carried forward.*

<i>\$2,169 75</i>	<i>\$57,253 98</i>
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<i>Amounts brought forward,</i>	\$2,169 75	\$57,253 98
Interest on \$1,000 Attleboro Bonds, 4 per cent, 1 year . . . . .	40 00	
Interest on \$500 Milton Bonds, 3½ per cent, 1 year . . . . .	17 50	
Interest on Deposits Security Trust Company . . . . .	13 62	
Received from Water Department (2 per cent) . . . . .	3000 00	
Gain on 4 \$1000 Swampscott Water Bonds at 96 . . . . .	160 00	
Gain on 1 \$1000 Swampscott Water Bond at 96 . . . . .	40 00	
	— — —	5,440 87
		62,694 85

## EXPENDITURES.

Interest and premiums paid.		
On 1 \$1000 Swampscott Water Bond	\$7 79	
On 11 \$100 Swampscott Water Bonds	17 22	25 01
Value of Sinking Fund . . . . .		\$62,669 84

## Investments.

Registered Bonds.		
Swampscott Water Bonds, 3½ per cent, due 1928 . . . . .	\$27,000 00	
Swampscott Water Bonds, 4 per cent, due 1927-28 . . . . .	1,000 00	
Swampscott Water Bonds, 4½ per cent, due 1914-24 . . . . .	1,100 00	
Swampscott Sewer Bonds, 3½ per cent, due 1921-23 . . . . .	2,000 00	
Reading Municipal Bonds, 4½ per cent, due 1923-27 . . . . .	5,000 00	
Ipswich Fire Station Bonds, 4 per cent, due 1926-27 . . . . .	2,000 00	
Revere Schoolhouse Bonds, 4 per		
<i>Amount carried forward,</i>	\$38,100 00	

<i>Amount brought forward,</i>	\$38,100 00
cent, due 1920-27 . . . . .	5,000 00
New Bedford Sewer Bonds, 3½ per cent, due 1928 . . . . .	3,000 00
Lynn Water Bonds, 4 per cent, due 1922-27 . . . . .	3,000 00
Lynn Sewer Bonds, 4 per cent, due 1927 . . . . .	1,000 00
Pittsfield Sewer Bonds, 4 per cent, due 1922 . . . . .	1,000 00
Quincy Water Bonds, 3½ per cent, due 1922-28 . . . . .	2,000 00
Coupon Bonds.	
Amesbury Water Bonds, 4 per cent, due 1918 . . . . .	1,000 00
Ipswich Water Bonds, 4 per cent, due 1924 . . . . .	3,000 00
Great Barrington Water Bonds, 4 per cent, due 1923 . . . . .	1,000 00
Haverhill Schoolhouse Bonds, 4 per cent, due 1926 . . . . .	1,000 00
West Springfield Refunding Bonds, 4 per cent, due 1928 . . . . .	2,000 00
Attleboro Water Bonds, 4 per cent, due 1926 . . . . .	1,000 00
Milton Public Library Bonds, 3½ per cent, due 1921 . . . . .	500 00
Deposit in Security Trust Co. . . . .	69 84
	————— \$62,669 84

I. IRVING EDGERLY,  
 SAMUEL M. KEHOE,  
 CHARLES E. HODGDON,

*Trustees.*

## Sewer Department.

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During the year sewers have been built in the following streets : Part of Redington street, part of Rockland street, Roy street and Melvin avenue, details of which will be found in table following.

We recommend that for this year \$5,200 be appropriated for sewer maintenance, and \$800 for particular sewers.

At the Town Meeting of April 28, 1913, the question of sewerage for the eastern end of the Town was referred to a special Committee composed of Aaron R. Bunting, Henry B. Sprague, Oscar G. Poor and the three members of this Board. The report of this Committee will be found following the report of this Board.

The matter of the King street sewer, referred back to this Board, has been investigated, and we find that the cost of this sewer, as estimated by the Town Engineer, will be sixteen hundred (\$1600) dollars, exclusive of land damages.

### Financial Statement, Year Ending December 31, 1913.

#### RECEIPTS.

Maintenance and particular sewers . . . . .	\$6,500 00
Construction . . . . .	4,700 00
	<hr/>
	\$11,200 00

#### EXPENDITURES.

Maintenance and particular sewers . . . . .	\$6,140 71
Construction (see following table) . . . . .	4,669 67
	<hr/>
	\$10,810 38

Unexpended balances (reverting to  
Town Treasury) :

Maintenance and particular sewers . . . . .	\$359 29
Melvin avenue . . . . .	14 84
Roy street . . . . .	3 24
Redington street . . . . .	1 89
Rockland street . . . . .	10 36
	<hr/>
	389 62.
	<hr/>
	\$11,200 00

**Sewer Department Assessments.**

Balance uncollected Jan. 1, 1913 . . .	\$7,302 76
Assessments levied . . . . .	4,672 84
Interest . . . . .	81 87
	—————
	\$12,057 47
Collected as reported by Tax Collector . . . . .	\$2,495 46
Overdue assessments submitted to Assessors for collection . . . .	3,085 77
Balance due December 31, 1913 . . . .	6,476 24
	—————
	\$12,057 47

**Sewer Debt.**

Sewer Bonds outstanding January 1, 1913 . . . .	\$198,146 00
Issued during 1913 . . . . .	8,200 00
	—————
	\$206,346 00
Sewer Bonds paid during 1913 . . . . .	10,596 00
	—————
Total Sewer Debt December 31, 1913 . . . .	\$195,750 00
Decrease during year . . . . .	2,396 00

**Sewers Built and Cost of Same in 1913.**

	6-inch Pipe	5-inch Pipe	Man- holes	Cu.yd. Ledge	Engin- eering	Cost
Melvin avenue	250	113	2		\$47 00	\$485 16
Roy street	308		2	20½	48 00	726 76
Redington street	622	229	4	97	.74 00	2,098 11
Rockland street	250		2	94	.57 00	1,359 64
						—————
						\$4,669 67

Respectfully submitted,

I. IRVING EDGERLY,  
SAMUEL M. KEHOE,  
CHARLES E. HODGDON.

*Water and Sewerage Board.*

## Report of Special Committee of Sewerage for Eastern End of Town.

*To the Citizens of Swampscott:*

Your Committee appointed at an adjourned Town Meeting on April 28, 1913, "To consider the extension of the Sewer system in the eastern end of the Town," met and organized by the choice of Aaron R. Bunting as Chairman. During the summer and fall several meetings of the Committee have been held, and the various phases of the matter have been considered. This matter has been considered in years past with a view of following reports as submitted by Engineer Worthington, which was to have been a gravity system running out by an outfall to Ram Island, and in connection with Marblehead. Your Committee, after several conferences with Marblehead officials, are convinced that it is useless to go any farther along this line. Under the circumstances it developed upon your Committee to study out another plan to accomplish the desired result. At a Town Meeting held on October 10, 1913, the Town authorized an appropriation of (\$1,500) fifteen hundred dollars for study and plans by the Town Engineer, whose report follows, together with plan of same.

*To the Special Committee "to Investigate the Subject of Sewering the Eastern Portion of the Town" of Swampscott. Aaron R. Bunting, Chairman.*

GENTLEMEN,—Responsive to your request for a report on the feasibility and probable cost of a gravity intercepting sewer, venting into the receiving basin at the present pumping station, and for lateral sewers connecting therewith to serve the so-called Central and Eastern Districts of the Town, I respectfully submit the following.

Data gleaned from previous sewerage reports led me to doubt the feasibility of a gravity intercepting sewer. As the districts to be served lie in a valley separated from the district in which the receiving basin has been constructed, and with lowlands at

about the same elevation, it is obvious that the dividing ridge between these valleys must be pierced for laying the pipe in a deep trench, or possibly in a tunnel. I doubted if this pipe could have a gradient sufficient to convey the sewage to the receiving basin with a velocity making the pipe self-scouring. After careful surveys and study I now am convinced that such a gravity sewer is feasible with a permissible gradient and at a cost not prohibitive.

The gradient having been fixed, the next factor to be determined is the calibre of the pipe which, of course, should have capacity for prospective as well as present population. In a "separate" system where the intent is to exclude storm and ground water from the sewers, as in Swampscott, the ultimate sewage volume will be dependent practically upon the volume of water delivered to residents by the public water service.

This brings us to an estimate of the ultimate district population which will receive that pure water and empty it, after defilement, into the district sewers. It is difficult to closely estimate that ultimate population except by comparison with other neighboring sections of the country which enjoy equal attractions for settlement, and which have attained a greater development. I have estimated that in the Central District there are 200 acres which, during the next generation, may have a population of 20 residents per acre; in a portion of the Eastern District, 390 acres, with a population of 15 per acre; the remainder of the Eastern District, 210 acres, with 10 per acre, giving a future population in the two districts of 12,000.

The present per capita consumption of water from public sources is about 60 gallons per 24 hours. Under existing conditions, which induce the Town authorities to guard against water wastage, it is improbable that this will be exceeded to any marked extent. About one-fifth of that delivered is used on lawns and in other ways, so that it does not reach the sewers, leaving 48 gallons per capita or 573,600 gallons of sewage to be cared for in 24 hours. Two-thirds of this, or 382,400 gallons, will reach the sewers in 8 hours, or 47,800 gallons in one hour. In addition to this more or less ground water will enter them unless, as is not likely, the joints are absolutely sealed against seepage. I have empirically set this constant seepage at 2,500 gallons in 1 hour, making an ultimate maximum flow of 50,300 gallons in 1 hour.

I have tentatively located the intercepting sewer low enough

to serve the entire area embraced in two districts, yet have kept the main inlet high enough to give a gradient of one foot in 1,000. The two factors of volume and gradient fix a calibre of 15 inches from the main inlet, at the junction of Phillips and Atlantic avenues to the junction of Bates road and Humphrey street, and of 18 inches through Humphrey street to the receiving basin. Until the normal flow half fills the pipe, its velocity will not be sufficiently scouring, therefore, for several years flushing man-holes must be relied upon to remove deposits. If the pumps should be operated so as to keep the normal surface of sewage permanently lower in the receiving basin, this intercepting sewer could enter at a lower level, thus increasing the gradient and consequent velocity of sewage flow. In my calculation, the invert is considered as lying at the same level as the invert of the existent western interceptor.

Reference to the accompanying map will show that the 15 inch pipe passes through the dividing ridge at Orient street, there making a cut of about 28 feet, mostly in ledge. Elsewhere the route selected will not encounter any known costly construction, other than may arise from unusual endeavor to secure water tight joints in saturated ground, except in Humphrey street, where considerable ledge cutting is probable.

The main sewer for the Eastern District, practically an extension of the interceptor, I have located along side of the rivulet formerly known as Hawthorne brook, at the rear of the Mostyn street lots. Its flow can be utilized at times for flushing purposes. It may later appear better to locate in Mostyn Street, thus avoiding duplicate piping and some land damage.

In a general way, I have attempted to locate the intercepting sewer where it would best serve the two districts, where deep and costly construction would be minimized, with the lowest land damages and least obstruction and disruption of highways, yet securing the imperative gradient.

Appended is a schedule giving details and estimated cost of the various sewers delineated on the accompanying map, the total cost being \$141,739, of which \$45,238 is chargeable to the intercepting sewer.

In estimating the probable cost I have used unit prices based upon the average cost of sewers recently constructed in this Town. They exceed average prices reported from other towns and cities where conditions are more favorable. Work of the

TOWN OF MARBLEHEAD



PLAN OF  
ADDITIONAL SEWERAGE SYSTEM  
SWAMPSCOTT, MASS.

JAN. 1914.

W.W. Watt.  
TOWN ENGINEER.

SCALE OF FEET  
0 200 400 600 800 1000

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**Estimated Cost of Sewers for the Eastern and Central Sections.**

Street	From	To	Size of Pipe				Length	M.H.	F.M.H.	Cost
			6-inch	8-inch	10-inch	12-inch				
Atlantic Avenue . . . . .	Beach Bluff Avenue . . . . .	Intercepting Sewer . . . . .		600	. . . . .		600	I	I	\$1,102
Atlantic Avenue . . . . .	Ocean Avenue . . . . .	Intercepting Sewer . . . . .		690	1,160		2,400	6	I	3,171
Atlantic Avenue . . . . .	Orient Street and Ocean Ave.	Palmer Road . . . . .	520	840	. . . . .		1,360	2	3	3,524
Beach Bluff Avenue . . . . .	Humphrey Street . . . . .	Mostyn Street . . . . .	300	1,760	. . . . .		2,060	8	3	3,983
Bradlee Avenue . . . . .	Humphrey St. and Phillips Ave.	Outlet . . . . .	460	. . . . .	. . . . .	710	1,170	5	I	1,970
Bradlee Avenue . . . . .	Phillips Avenue . . . . .	Atlantic Avenue . . . . .	250	. . . . .	. . . . .		250	. . .	I	428
Bradlee Avenue Outlet . . . . .	Bradlee Avenue . . . . .	Beach Bluff Avenue . . . . .		250	. . . . .	500	1,530	5	. . .	2,284
Clark Road . . . . .	Yawata Street . . . . .	Humphrey Street . . . . .	240	. . . . .	. . . . .		250	. . .	I	436
Crosman Avenue . . . . .	Locust Avenue . . . . .	Humphrey Street . . . . .		250	. . . . .		240	. . .	1	352
Dennison Avenue Extension .	Salem Street . . . . .	Mostyn Street . . . . .	250	. . . . .	. . . . .	1170	1,170	3	. . .	1,868
Eulow Street . . . . .	Beach Bluff Avenue . . . . .	Orient Street . . . . .		530	. . . . .		250	. . .	I	426
Forest Avenue . . . . .	Manhole . . . . .	Humphrey Street . . . . .	500	. . . . .	. . . . .		530	2	I	1,129
Glen Road . . . . .	Manhole . . . . .	Intercepting Sewer . . . . .	280	. . . . .	670		500	2	I	1,928
Harrison Avenue . . . . .	Salem Street . . . . .	Bates Road . . . . .		1,210	. . . . .		670	3	I	3,020
Hemenway Street . . . . .	Humphrey Street . . . . .	Palmer Avenue . . . . .	200	700	. . . . .		280	. . .	I	500
Humphrey Street . . . . .	Atlantic Avenue . . . . .	Palmer Avenue . . . . .		. . . . .	960		1,210	4	I	6,714
Humphrey Street . . . . .	Atlantic Avenue . . . . .	Bradlee Avenue Extension .		390	460	110	960	2	I	2,367
Humphrey Street . . . . .	Crosman Avenue . . . . .	Bradlee Avenue Extension .		1,080	. . . . .		960	4	. . .	1,737
Littles' Point Road . . . . .	Summit . . . . .	Orient Street . . . . .	200	760	. . . . .		960	3	I	4,282
Lodge Road . . . . .	Manhole . . . . .	Bates Road . . . . .	250	. . . . .	. . . . .		250	. . .	I	3,664
Manton Road . . . . .	Humphrey Street . . . . .	Beach Bluff Avenue . . . . .		830	. . . . .		830	2	I	408
Millet Road . . . . .	B. Street . . . . .	Humphrey Street . . . . .	930	. . . . .	. . . . .		930	6	I	1,390
Mostyn Street Outlet . . . . .	Mostyn Street . . . . .	Bradlee Avenue Outlet . . . . .		. . . . .	200		200	. . . . .	. . .	374
Mostyn Street . . . . .	Eulow Street . . . . .	Beach Bluff Avenue . . . . .	670	240	. . . . .		910	3	. . .	1,570
Ocean Avenue . . . . .	Humphrey Street . . . . .	Phillips Avenue . . . . .	100	. . . . .	. . . . .		100	I	I	288
Ocean Avenue . . . . .	Phillips Avenue . . . . .	Atlantic Avenue . . . . .	300	. . . . .	. . . . .		300	. . .	I	506
Ocean View Terrace . . . . .	Summit . . . . .	Millet Road . . . . .	230	150	. . . . .		380	3	I	2,058
Orient Street . . . . .	Humphrey Street . . . . .	Intercepting Sewer . . . . .	500	. . . . .	. . . . .		500	2	. . .	836
Orient Street . . . . .	Summit . . . . .	Intercepting Sewer . . . . .	260	1,100	. . . . .		1,360	6	I	7,834
Palmer Avenue . . . . .	Humphrey Street . . . . .	Atlantic Avenue . . . . .		. . . . .	750		750	I	. . .	1,807
Palmer Road . . . . .	Atlantic Avenue . . . . .	Intercepting Sewer . . . . .		700	. . . . .		700	2	. . .	1,160
Phillips Avenue . . . . .	Ocean Av. and Stanwood Road	Humphrey Street . . . . .	250	1,280	. . . . .		1,530	4	I	2,174
Phillips Avenue . . . . .	Stanwood Road . . . . .	Atlantic Avenue . . . . .	1,560	. . . . .	. . . . .		1,560	6	. . . . .	2,471
Phillips Beach Avenue . . . . .	Orient Street . . . . .	Outlet . . . . .	530	. . . . .	. . . . .		530	I	I	1,321
Phillips Beach Avenue . . . . .	Littles' Point Road . . . . .	Outlet . . . . .	230	850	. . . . .		1,080	5	I	1,675
Phillips Beach Avenue Outlet . . . . .	Phillips Beach Avenue . . . . .	Intercepting Sewer . . . . .		250	. . . . .		250	. . . . .	. . .	443
Pleasant Street . . . . .	Prospect Street . . . . .	Humphrey Street . . . . .	750	. . . . .	. . . . .		750	3	I	2,819
Private Way . . . . .	Phillips Avenue . . . . .	Atlantic Avenue . . . . .	280	. . . . .	. . . . .		280	. . .	I	436
Salem Street . . . . .	Humphrey Street . . . . .	Dennison Avenue Extension .		1,000	. . . . .		1,000	3	I	3,018
Salem Street . . . . .	Vinnin Street . . . . .	Dennison Avenue Extension .		. . . . .	2,300		2,300	8	I	6,309
Shelton Street . . . . .	Humphrey Street . . . . .	Intercepting Sewer . . . . .	300	. . . . .	. . . . .		300	. . .	I	471
Stanwood Road . . . . .	Phillips Avenue . . . . .	Bradlee Avenue . . . . .	500	. . . . .	. . . . .		500	I	I	810
Wyman Road . . . . .	Summit . . . . .	Millet Road . . . . .	240	. . . . .	. . . . .		240	I	I	1,252
Yawata Street . . . . .	Humphrey Street . . . . .	Beach Bluff Avenue . . . . .	940	700	. . . . .		1,640	5	2	2,429
Totals . . . . .			12,270	16,330	6,860	2,490	37,950	120	41	\$96,511

**Intercepting Sewer.**

Section	From	To	Size of Pipe			Cost
			18-inch	15-inch	M. H.	
Section No. 1 . . . . .	Receiving Basin . . . . .	Bates Road . . . . .	1,575	. . . . .	7	\$11,365
Section No. 2 . . . . .	Bates Road . . . . .	Palmer Road . . . . .	. . . . .	3,150	8	22,663
Section No. 3 . . . . .	Palmer Road . . . . .	Beach Bluff Avenue Outlet . . . . .	. . . . .	2,900	10	11,200
Totals . . . . .			1,575	6,050	25	\$45,228

**Summary.**

Lateral Sewer (including 5,100 cubic yards Rock Excavation) . . . . .	\$96,511
Intercepting Sewer (including 2,000 cubic yards Rock Excavation) . . . . .	45,228
Total . . . . .	\$141,739

This estimate does not include land damages or addition to pumping station.

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scope contemplated in this scheme would warrant expectation of lower unit prices than those prevailing in work of much less magnitude.

Respectfully,

(Signed) W. W. PRATT,

*Town Engineer.*

SWAMPSCOTT, MASS., January 14, 1914.

In the report of the Engineer you will notice he estimates expense of the whole plan as a little more than (\$140,000) one hundred and forty thousand dollars. Your Committee is not in favor of doing this work all at once, but rather favor the plan of doing a certain amount each year until completed, and therefore in a following paragraph recommend the amount which we deem necessary to build during this year. This idea has been followed by the Town in different departments during several years past, and has proved successful, and we see no reason why it will not be successful in this case. Another phase of the matter is, that if the whole system is to be put in at once, it will necessitate an immediate increase in the pumping plant at the station. Your Committee is satisfied that the present pumping plant is sufficient to well and ably care for the additional sewerage coming from as much of this plan as we shall recommend to be installed this year. During the next two or three years it will be absolutely necessary to install new boilers at the station, and we feel that by following out a certain amount of construction each year, at such time as the demand of more pumping capacity is to be met, will be the time of making whatever changes that will be necessary at the station.

#### **Recommendation.**

It seems to your Committee that the most urgent need of sewers at present is on Humphrey street, from the pumping station easterly to a point about seven hundred and fifty feet (750) east of Hemenway road. The attention of the Board of Health is frequently called to this locality, the formation of which is rocky, and consequently, cesspools frequently overflow, creating a nuisance on the premises and in the public street. The engineer estimates the cost of this much of the system at about sixteen thousand dollars (\$16,000). The construction of

this will be difficult and expensive, as a good amount of it will be in ledge. We recommend that so much of the plan as referred to in the foregoing paragraph be built as soon as it is possible to do so.

Respectfully submitted,

AARON R. BUNTING, *Chairman.*  
HENRY B. SPRAGUE,  
OSCAR G. POOR,  
I. IRVING EDGERLY,  
SAMUEL M. KEHOE,  
CHARLES E. HODGDON.

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In Memoriam.

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BENJAMIN O. HONORS,

Town Treasurer.

Died September 27, 1912.

**In Memoriam.**

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RICHARD G. GILLEY,

Constable and Dog Officer.

Died September 30, 1913.

### In Memoriam.

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ENOCH S. EASTMAN,

Town Weigher.

Died October 8, 1913.

# ACCOUNTANT'S DEPARTMENT.

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## REPORT OF THE TOWN ACCOUNTANT.

*To the Honorable Board of Selectmen:*

GENTLEMEN,—In compliance with the provisions of Chapter 624, of the Acts of 1910, I herewith submit the following report of the Accountant's Department for the year ending December 31, 1913.

### Treasurer's Receipts.

#### Taxes.

Previous years . . . . .	\$16,484 05
Taxes 1913 . . . . .	197,538 79
Corporation tax . . . . .	15,912 98
National Bank tax . . . . .	10,827 85
Street Railway tax . . . . .	1,415 13
Tax titles . . . . .	30 50
	<hr/>
	\$242,209 30

#### Licenses and Permits.

Junk . . . . .	\$120 00
Milk . . . . .	21 50
Dog tax and damage . . . . .	583 94
All other . . . . .	28 00
	<hr/>
	753 44

#### Fines and Forfeits,

Court fines . . . . .	437 60
	<hr/>
	437 60

#### Special Assessments.

Moth . . . . .	\$1,536 31
Sewer . . . . .	3,635 32
Sidewalk . . . . .	618 27
	<hr/>
	5,789 90

*Amount carried forward,*

*\$249,190 24*

<i>Amount brought forward,</i>	\$249,190 24
Privileges.	
Excise tax . . . . .	\$945 88
	945 88
General Government.	
Town Hall . . . . .	\$689 79
Rents . . . . .	144 00
Brook damage . . . . .	12 50
	846 29
Protection Life and Property.	
Ambulance . . . . .	34 00
Motorcycles . . . . .	131 55
Telephone . . . . .	8 29
Horse . . . . .	75 00
Insurance . . . . .	20 00
Sales . . . . .	28 70
	297 54
Sealer Weights and Measures.	
Fees . . . . .	\$22 40
	22 40
Moth Extermination.	
From State . . . . .	\$5 00
	5 00
Health and Sanitation.	
Fumigating . . . . .	\$23 63
	23 63
Highways and Bridges.	
Sales. . . . .	\$10 00
Continuous sidewalks . . . . .	656 64
	666 64
Charities.	
From cities and towns . . . . .	\$458 60
From State . . . . .	20 14
	478 74
<i>Amount carried forward,</i>	\$252,476 36

<i>Amount brought forward,</i>	\$252,476 36
Soldiers' Benefits.	
State Aid . . . . .	\$2,772 00
	—————
	2,772 00
Education.	
Tuition . . . . .	\$149 50
Sales . . . . .	18 00
Overcharge . . . . .	7 45
	—————
	174 95
Parks and Gardens.	
Rents . . . . .	\$350 70
	—————
	350 70
Public Service Enterprises.	
Water receipts . . . . .	\$40,425 64
Interest and premium . . . . .	124 48
Telephones . . . . .	44 26
Cemetery, perpetual care . . . . .	1,108 00
	—————
	41,702 38
Cemetery Improvement.	
Vote of Town . . . . .	\$1,000 00
	—————
	1,000 00
Interest.	
Treasurer's deposit . . . . .	\$1,069 02
Accrued . . . . .	74 25
Taxes . . . . .	576 29
Premium . . . . .	189 31
	—————
	1,908 87
Municipal Indebtedness.	
Temporary loans . . . . .	125,000 00
Permanent improvement	
notes . . . . .	44,400 00
Sewer bonds . . . . .	8,200 00
Water bonds . . . . .	5,400 00
	—————
	183,000 00
<i>Amount carried forward,</i>	\$483,385 26

<i>Amount brought forward,</i>	\$483,385 26
<b>Trust and Investment Funds.</b>	
Joanna Morse Library fund,	71 79
Phillips Medal fund . . .	50 31
Nesbett (private) fund . . .	4 50
Cemetery lots fund . . .	21 50
	—————
	148 10

**Transfers.**

Sewer construction, Melvin ave., from Engineering,	47 00
Sewer construction, Red- ington Street, from En- gineering . . . . .	74 00
Sewer construction, Roy St., from Engineering .	48 00
Sewer construction, Rock- land Street, from En- gineering . . . . .	57 00
Continuous sidewalk, from Engineering . . . . .	339 30
Corner curbing, from En- gineering . . . . .	25 00
Cemetery improvement, from Engineering . . .	90 60
Sidewalk and Curbing, from Engineering . . . . .	10 00
Assessors, from Engineer- ing . . . . .	44 50
	—————
School, from contingent .	200 00
Fire, from contingent . .	155 00
Park, from contingent . .	50 00
Town Hall, from contin- gent . . . . .	115 00
	—————
Cash Balance, Jan. 1, 1913 .	520 00
	—————
	2,558 63
	—————
	\$487,347 39

# EXPENDITURES.

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## GENERAL GOVERNMENT.

### Legislative Department.

#### Salaries and Wages.

Moderator . . . . .	\$65 00
Committee on Auto Pumping Outfit . . . . .	\$35 39
Committee on Humphrey Street Widening . . . . .	58 00
Committee on Brooks . . . . .	37 97
Committee on Ways and Means . . . . .	78 53
Committee on Cemetery Im- provement . . . . .	2 10
	—
	211 99
Miscellaneous . . . . .	18 00
	—
	\$294 99

### Selectmen's Department.

#### Salaries and Wages.

Chairman . . . . .	\$300 00
Other Selectmen . . . . .	400 00
Secretary . . . . .	150 00
	—
	850 00

#### Other Expenses.

Stationery and postage . . . . .	\$32 79
Printing and advertising . . . . .	126 65
Carriage hire . . . . .	14 00
Telephone . . . . .	74 70

*Amounts carried forward,*    \$248 14    \$850 00    \$294 99

<i>Amounts brought forward,</i>	\$248 14	\$850 00	\$294 99
Expense Selectmen . . .	65 50		
Constable . . . .	40 00		
Documents and expense . .	33 00		
Papering . . . .	2 50		
Town Weigher and weighing . . . .	42 93		
Water rates . . . .	2 67		
Moving Safe . . . .	25 00		
Insurance . . . .	13 50		
Electric fan . . . .	18 75		
Telegraph . . . .	25 00		
Book binding . . . .	6 25		
Repairs . . . .	15 70		
Storage hand engine . . .	12 00		
Brook damage . . . .	25 00		
Tape . . . .	1 62		
	—————	552 81	
	—————		1,402 81

**Auditing Department.**

Salaries.

Accountant . . . .	\$800 00
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Other Expenses.

Stationery and postage . . .	\$120 73
Printing . . . .	22 25
Telephone . . . .	16 65
Expense of Accountant . .	4 33
	—————
	163 96
	—————
	963 96

**Treasury Department.**

Salaries.

Treasurer . . . .	\$600 00
Assistant Treasurer . . .	150 00
	—————
	\$750 00
	—————

<i>Amounts carried forward,</i>	\$750 00	\$2661 76
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*Amounts brought forward,*      \$750 00    \$2,661 76  
 Other Expenses.

Stationery and postage . . .	\$26 35
Telephone . . . .	28 62
Surety bond . . . .	60 00
Bag . . . .	4 00
Clock . . . .	14 50
Subscription . . . .	2 00
	—————
	135 47
	—————
	885 47

#### Collector of Taxes Department.

Salaries.

Collector . . . .	\$600 00
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Other Expenses.

Stationery and postage . . .	\$113 40
Printing and advertising . .	48 20
Telephone . . . .	25 07
Surety bond . . . .	50 00
Expense Tax titles . . .	28 80
Recording . . . .	13 05
Services . . . .	6 00
Assistants . . . .	5 00
Expense of Collector . . .	2 75
	—————
	292 27
	—————
	892 27

#### Assessors' Department.

Salaries and Wages.

Assessors . . . .	\$1,100 00
Clerks . . . .	175 00
	—————
	\$1,275 00

Other Expenses.

Stationery and postage . . .	\$27 06
Printing and Advertising . .	122 81
Teams and carfares . . .	22 00
Telephone . . . .	18 77

*Amounts carried forward,*      \$190 64    \$1,275 00    \$4,439 50

<i>Amounts brought forward,</i>	\$190 64	\$1,275 00	\$4,439 50
Abstracts . . .	72 58		
Expense of Assessors .	47 00		
Posting notices . . .	1 00		
Subscription . . .	5 00		
Express . . .	1 00		
Engineering . . .	44 50		
	—————		
		361 72	
		—————	
			1,636 72

**Town Clerk's Department.****Salaries.**

Town Clerk . . .	200 00
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**Other Expenses.**

Stationery and postage .	\$16 75
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Printing and advertising	17 25
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Birch canvas . . .	15 00
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Typewriting . . .	7 50
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Bond . . . .	4 00
--------------	------

Expense of Town Clerk	24 10
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—————	
-------	--

84 60	
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—————	
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284 60	
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**Law Department.****Salaries.**

Town Counsel . . .	200 00
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**Other Expenses.**

Special Attorney . . .	535 00
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Engineering services . .	61 95
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—————	
-------	--

596 95	
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—————	
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796 95	
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**Election and Registration Department.****Salaries and Wages.**

Registrars . . . .	\$150 00
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Clerk of Board . . .	60 00
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Election Officers . . .	179 00
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\$389 00	
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—————	
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<i>Amounts carried forward,</i>	\$389 00	\$7,157 77
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<i>Amounts brought forward,</i>	\$389 00	\$7,157 77
<b>Other Expenses.</b>		
Printing and advertising,	\$104 09	
Meals . . . . .	165 25	
	—————	—————
	269 34	
	—————	—————
		658 34

### Engineering Department.

#### Salaries and Wages.

Engineer . . . . .	\$1,139 62	
Assistants. . . . .	1,143 02	
	—————	2,282 64

#### Other Expenses.

Labor . . . . .	\$37 50	
Stationery and postage .	7 90	
Printing and advertising,	8 00	
Instruments . . . . .	95 00	
Expense of Engineer .	34 25	
Table . . . . .	26 25	
Supplies . . . . .	91 34	
Freight and express .	6 53	
Bound stones . . . . .	90 62	
Surveys and plans .	384 47	
Boards and stakes .	30 27	
Printed table . . . . .	2 00	
	—————	814 13
	—————	—————
		3,096 77

### Town Hall Department.

#### Salaries and Wages.

Agent and Janitor . . . . .	\$936 00	
Assistant . . . . .	3 50	
	—————	939 50

#### Other Expenses.

Water rates . . . . .	\$22 26	
Fuel . . . . .	231 52	
Light . . . . .	327 63	
	—————	—————

*Amounts carried forward, \$581 41      \$939 50      \$10,912 88*

<i>Amounts brought forward,</i>	\$581 41	\$939 50	\$10,912 88
Janitor's supplies . . .	97 38		
Repairs . . .	261 36		
Telephone . . .	175 52		
Ice . . .	18 00		
Express and cartage .	8 85		
Floor wax . . .	3 00		
Papers . . .	5 61		
Flag pole . . .	151 98		
Clock repairs . . .	34 15		
Plants . . .	3 00		
Piano tuning . . .	11 00		
Cleansing . . .	8 00		
Dress damage . . .	15 00		
	— — —	1,374 26	
		— — —	\$2,313 76

### Summary of General Government.

	Appropriation and Transfers	Expenditures	Balance
Legislative .	\$300 00	\$294 99	\$5 01
Selectmen .	1,500 00	1,402 81	97 19
Auditing .	1,000 00	963 96	36 04
Treasury .	950 00	885 47	64 53
Col. of Taxes.	950 00	892 27	57 73
Assessors .	1,700 00	1,636 72	63 28
Town Clerk .	300 00	284 60	15 40
Law . . .	800 00	796 95	3 05
Elec. and reg.	725 00	658 34	66 66
Town Hall .	2,315 00	2,313 76	1 24
Engineering .	3,235 40	3,096 77	138 63
	— — —	— — —	— — —
	\$13,775 40	\$13,226 64	\$548 76

### PROTECTION OF LIFE AND PROPERTY.

#### Police Department.

##### Salaries and Wages.

Chief . . . .	\$1,300 00
Regular and specials . .	7,662 50
	— — —
Horse hire . . . .	2 00

*Amounts carried forward,* \$8,964 50 \$13,226 64

*Amounts brought forward,*      \$8,964 50    \$13,226 64  
 Fuel and Light.

Coal and Wood . . .	\$57 87
Gas and Electricity . . .	149 83
	—————
	207 70

Equipment and Repairs.

Ambulance . . .	\$141 79
Motor cycle . . .	360 93
Equipment for men . . .	90 99
	—————
	593 71

Repairs.

On building . . .	\$24 45
Interior . . .	99 86
	—————
	124 31

Other expenses.

Stationery, printing and postage . . .	\$69 35
Telephone . . .	307 31
Water rates . . .	24 83
Renting . . .	64 00
Lunches . . .	3 00
Miscellaneous supplies .	85 29
Expense of Chief .	192 00
Disinfectant . . .	16 75
Street lines . . .	16 50
Ice . . .	10 80
Professional services .	11 00
Express. . .	40
Photographs . . .	7 50
Engineering service .	5 00
Subscription . . .	10 00
Papers . . .	5 04
	—————

828 77	—————
	\$10,718 99

*Amount carried forward,*      \$23,945 63

*Amount brought forward,* \$23,945 63

### Fire Department.

#### Salaries and Wages.

Chief . . . . .	\$1,300 00
Assistants . . . . .	70 00
Permanent men . . . . .	7,310 00
Call men . . . . .	1,484 34
Other employees . . . . .	198 25
	————— 10,362 59

#### Horses and Care of Same.

Hay, grain and straw . . .	\$840 22
Shoeing . . . . .	183 71
Veterinary . . . . .	12 00
All other . . . . .	7 55
	—————

1,043 48

#### Fuel and Light.

Wood and coal . . . . .	\$290 64
Gas and electricity . . . . .	106 15
Gasoline . . . . .	57 40
	—————

454 19

#### Hydrant Service.

Water rental . . . . .	2,295 00
------------------------	----------

#### Equipment and Repairs.

Apparatus . . . . .	\$10 60
Hose . . . . .	386 35
Equipment for men . . . . .	89 17
Fire Alarm Boxes. . . . .	134 00
Supplies . . . . .	855 00
All other . . . . .	94 50
	—————

1,569 62

#### Repairs on Buildings.

Carpentry . . . . .	\$76 91
Plumbing . . . . .	2 25
Painting and glazing . . . . .	2 14
Other repairs . . . . .	77 80
	—————

159 10

*Amounts carried forward,* \$15,883 98 \$23,945 63

*Amounts brought forward, . . . \$15,883 98 \$23,945 63*

Other Expenses.

Insurance . . . . .	\$132 50
Stationery and postage . . . . .	5 25
Printing . . . . .	29 70
Telephone . . . . .	114 42
Water rates . . . . .	38 61
All other . . . . .	88 00
	—————
	408 48
	—————
	16,292 46

#### Sealing Weights and Measures Department.

Salaries.

Sealer Weights and Measures . . . . .	60 00
---------------------------------------	-------

Other Expenses.

Printing . . . . .	\$23 00
Teams. . . . .	8 00
Labor . . . . .	10 00
Supplies . . . . .	4 00
	—————
	45 00
	—————
	105 00

#### Moth Extermination Department.

Salaries and Wages.

Superintendent . . . . .	\$880 77
Labor . . . . .	3,104 01
	—————
	3,984 78

Other Expenses.

Printing and stationery . . . . .	\$4 00
Insecticides . . . . .	436 50
Hardware and tools . . . . .	346 25
Telephone . . . . .	17 73
Express and teaming . . . . .	12 70
Cement . . . . .	15 60
Teams . . . . .	65 00

*Amounts carried forward, \$897 78 \$3,984 78 \$40,343 09*

<i>Amounts brought forward,</i>	\$897 78	\$3,984 78	\$40,343 09
Storage . . .	24 00		
Gasoline . . .	25 00		
Lumber . . .	3 03		
Insurance . . .	20 00		
	—————	969 81	
		—————	4,954 59

**Tree Warden Department.**

## Salaries and Wages.

Warden . . .	\$75 00
Labor . . .	658 00
	—————
	733 00

## Other Expenses.

Teams . . . .	\$110 00
Insecticides . . . .	5 00
Hardware and tools . .	24 89
Trees . . . .	103 18
Express . . . .	1 35
Loam . . . .	21 00
	—————
	265 42
	—————
	998 42

**Dog Officer Department.**

Dog Officer . . .	\$58 31
Killing dogs . . .	105 00
	—————
	163 31

**Summary of Protection of Life and Property.**

	Appropriation and Transfers	Expenditures	Balance
Police .	\$10,728 00	\$10,718 99	\$9 01
Fire .	16,295 00	16,292 46	2 54
Seal.Wts.Meas.	125 00	105 00	20 00
Moth .	4,955 16	4,954 59	57
Tree Warden	1,000 00	998 42	1 58
Dog Officer	168 00	163 31	4 69
	—————	—————	—————
	\$33,271 16	\$33,232 77	\$38 39

*Amount carried forward,*

\$46,459 41

*Amount brought forward,* \$46,459 00

### HEALTH AND SANITATION.

#### Health Department.

##### General Administration.

Salaries of Board . . .	\$450 00
Bal. services 1912 . . .	180 00
Clerk . . . .	100 00
Bail services 1912 . . .	50 00
Stationery and postage . . .	44 86
Printing and advertising . . .	9 50
Telephone . . . .	80 31
All other . . . .	86 70
	—————
	\$1,001 37

##### Quarantine.

Board and treatment . . .	\$390 43
Transportation . . .	6 00
Medical attendance . . .	88 17
Drugs and medicines . . .	94 68
All others . . . .	1 00
	—————
	580 28

##### Vital Statistics.

Births . . . .	\$127 50
Deaths . . . .	21 75
	—————
	149 25

##### Other Expenses.

Sanitary Inspector . . .	\$614 00
Fumigating and Dis- infectants . . . .	240 43
Ambulance storage . . .	14 00
Miscellaneous supplies, . . .	13 95
Professional services . . .	89 50
Burying carrion. . . .	16 00
Painting . . . .	1 25
Express and cartage . . .	7 75
Notices . . . .	7 00
Renting . . . .	12 00
	—————

*Amts. carried forward,* \$1,015 88 \$1,730 90 \$46,459 41

*Amounts brought forward, \$1,015 88 \$1,730 90 \$46,459 41*

Oil . . . .	31 68
Marriages . . . .	15 40
Team . . . .	5 00
	—————
	1,067 96

#### Inspections.

Animals . . . .	\$100 00
Animals, 1912 . . . .	100 00
Milk and Vinegar . . . .	100 00
Milk and Vinegar, 1912, . . . .	100 00
Expense . . . .	2 25
Cesspool . . . .	108 00
	—————
	510 25
	—————
	\$3,309 11

#### Sewer Maintenance and Operation.

##### Administration.

Commissioners . . . .	\$350 01
Secretary . . . .	106 00
Stationery and postage . . . .	45 93
Telephone . . . .	27 95
Plans . . . .	51 15
Safe repairs . . . .	3 00
	—————
	584 03

##### Sewers and Drains.

Labor . . . .	\$926 35
Tools and equipment . . . .	92 47
Pipe and fittings . . . .	93 72
Cement and bricks . . . .	44 85
	—————
	1,157 39

##### Pumping Station.

Engineers and Firemen . . . .	\$1,950 00
Fuel and lights . . . .	819 88
Oil and waste . . . .	57 81
Equipment and repairs . . . .	256 91
Water rental . . . .	226 78
	—————
	3,311 38

*Amounts carried forward, \$5,052 80 \$49,768 52*

*Amounts brought forward,*      \$5,052 80      \$49,768 52

**Other Expenses.**

Insurance . . . .	\$267 00	
Express . . . .	3 50	
Contracts . . . .	61 66	
Legal . . . .	30 00	
Connections . . . .	18 90	
	381 06	
		5,433 86

**Sewer Connections.**

Connections . . . .	\$446 85	
Services . . . .	260 00	
	706 85	

**Refuse and Garbage Department.**

**Swill and Ashes.**

Contract . . . .	\$2,666 50	
------------------	------------	--

**Night Soil.**

Contract . . . .	90 00	
------------------	-------	--

**Cleaning Beaches.**

Labor . . . .	\$406 63	
Teams . . . .	37 50	
	444 13	
Labor on dump . . . .	3 75	
	3,204 38	

**Care of Brooks.**

Labor . . . .	\$492 50	
	492 50	

**Summary of Health and Sanitation.**

	Appropriation and Transfer	Expenditures	Balance
Health . . .	\$3,396 00	\$3,309 11	\$86 89
Sewer . . .	5,500 00	5,433 86	66 14
Sewer con. . .	1,000 00	706 85	293 15
Ref. and garb. .	3,450 00	3,204 38	245 62
Care of brooks . .	500 00	492 50	7 50
	\$13,846 00	\$13,146 70	\$699 30

*Amount carried forward,*

\$59,606 11

*Amount brought forward,* \$59,606 11

### HIGHWAYS AND BRIDGES.

#### Highway Department.

##### Administration.

Surveyor . . . .	\$1,300 00
Clerical work . . . .	65 00
Telephone . . . .	20 55
Stationery and printing . . . .	14 00
Other expenses . . . .	4 60
	————— \$1,404 15

##### Repairing.

Labor . . . .	\$11,232 00
Teams . . . .	2,647 75
Broken stone . . . .	2,645 07
Equipment and repairs . . . .	994 84
Fuel . . . .	228 27
Tarvia . . . .	1,739 19
Freight and express . . . .	17 33
Mason work . . . .	57 35
Professional services . . . .	5 00
Miscellaneous . . . .	53 14
	————— 19,619 94

##### Horses and Care of Same.

Hay, grain and straw . . . .	\$833 71
Shoeing . . . .	112 91
Veterinary . . . .	19 90
Harnesses and supplies . . . .	511 70
	————— 1,478 22

##### Snow Removal.

Labor . . . .	\$24 00
Equipment and repairs . . . .	59 75
	————— 83 75

*Amounts carried forward,* \$22,586 06 \$59,606 11

*Amounts brought forward,*      \$22,586 06    \$59,606 11

#### Other Expenses.

Street signs . . .	\$49 00
Street numbering . . .	25 00
Drinking fountains . . .	100 00
All other . . .	281 30
	—————
	455 30
	—————
	23,041 36

#### Sidewalk and Curbing Maintenance.

##### Expenditures.

Labor . . . .	\$110 00
Teams . . . .	33 00
Concreting . . . .	712 86
Sand . . . .	114 00
Ledge removal . . . .	110 75
Engineering . . . .	10 00
	—————
	1,090 61
	—————
	1,090 61

#### Street Watering and Oiling.

##### Expenditures.

Labor . . . .	\$8 75
Advertising . . . .	2 50
Contract . . . .	4,200 00
	—————
	4,211 25

#### Street Lighting Department.

##### Expenditures.

Advertising . . . .	\$3 30
Contract . . . .	10,641 17
	—————
	10,644 47

#### Street Construction Department.

##### Paving Gutters.

Labor . . . .	\$679 25
Teams . . . .	5 50
	—————
	\$684 75
	—————

*Amounts carried forward,*      \$684 75    \$98,593 80

*Amounts brought forward,*                    \$684 75    \$98,593 80

Catch Basins.

Labor . . . . .	\$33 20	
Teams . . . . .	1 00	
Bricks, cement and sand,	89 03	
Castings . . . . .	90 00	
Pipe . . . . .	100 00	
	—————	313 23
	—————	997 98

**Curbs for Street Corners.**

Expenditures.

Labor . . . . .	\$135 00	
Stone . . . . .	114 09	
Engineering . . . . .	25 00	
	—————	274 09

**Summary of Highways and Bridges.**

	Appropriation and Transfers	Expenditures	Balance
Highway .	\$23,200 00	\$23,041 36	\$158 64
Sidewalk and			
curbing .	1,100 00	1,090 61	9 39
St. watering			
and oiling	4,300 00	4,211 25	88 75
St. lighting	10,900 00	10,644 47	255 53
St. const'rc'n	1,000 00	997 98	2 02
Curbs for st.			
corners .	300 00	274 09	25 91
	—————	—————	—————
	\$40,800 00	\$40,259 76	\$540 24

*Amount carried forward,*                    \$99,865 87

*Amount brought forward,* \$99,865 87

### CHARITIES AND SOLDIERS' BENEFITS.

#### Poor Department.

##### Administration.

Overseers . . . . .	\$425 00
Stationery and postage . . . . .	4 70
Telephone . . . . .	64 82
	—————
	494 52

##### Outside Relief.

Board . . . . .	\$98 50
Rent . . . . .	1,008 25
Fuel . . . . .	263 67
Groceries and provisions	901 97
Medicine and medical	
attendance . . . . .	294 05
Other Institutions . . . . .	117 25
All other . . . . .	62 78
	—————
	2,746 47

##### By other Cities and Towns.

Cities . . . . .	\$353 04
Towns . . . . .	282 00
	—————
	3,876 03

#### State Aid Department.

##### Expenditures.

Pay rolls . . . . .	\$2,564 00
	—————
	2,564 00

#### Soldiers' Relief Department.

##### Expenditures.

Fuel . . . . .	\$244 40
Groceries . . . . .	1,688 81
Cash aid . . . . .	860 00
	—————
	2,793 21

*Amount carried forward,* \$109,099 11

*Amounts brought forward,* \$109,099 11

### Summary of Charities and Soldiers' Benefits.

	Appropriation	Expenditures	Balance
Poor . . .	\$4,000 00	\$3,876 03	\$123 97
State aid . .	3,000 00	2,564 00	436 00
Soldiers' relief . . .	3,000 00	2,793 21	206 79
	<hr/>	<hr/>	<hr/>
	\$10,000 00	\$9,233 24	\$766 76

### SCHOOLS AND LIBRARIES.

#### School Department.

##### Administration.

Superintendent . . .	\$1,000 00
Clerk . . . .	240 00
Truant officer , . .	75 00
Stationery and printing.	156 38
Telephone . . . .	255 61
Expense Superintendent,	55 00
School census . . .	35 00
	<hr/>
	\$1,816 99

##### Teachers' Salaries.

General . . . .	\$30,335 20
Special . . . .	219 00
	<hr/>
	30,554 20

##### Text Books and Supplies.

Text and reference books	\$1,124 74
Paper and blank books .	793 39
Laboratory supplies .	24 93
Man. Training supplies .	393 20
All other . . . .	573 16
	<hr/>
	2,909 42

##### Transportation of Pupils.

Car fares . . . .	500 00
	<hr/>

*Amounts carried forward,* \$35,780 61 \$109,099 11

*Amounts brought forward,*      \$35,780 61    \$109,099 11

### Janitors' Service.

Janitors'	.	.	\$3,335 00
Special cleaning	.	.	27 50
			—————
			3,362 00

### Fuel and Light.

Coal and wood	.	.	\$3,827 33
Gas and electricity	.	.	357 87
			—————
			4,185 20

### Maintenance of Buildings and Grounds.

Carpentry	.	.	\$95 44
Masonry	.	.	14 55
Plumbing	.	.	467 44
Painting	.	.	70 85
Flags and flagstaffs	.	.	153 96
Janitors' supplies	.	.	424 71
Water rates	.	.	355 02
All other	.	.	107 25
			—————
			\$1,689 22

### Furniture and Furnishings.

Desks and chairs	.	.	\$64 00
Clocks	.	.	22 40
Safe	.	.	175 00
			—————
			261 40

### Other Expenses.

Rent	.	.	\$291 33
Diplomas	.	.	36 15
Graduation exercises	.	.	48 80
Insurance	.	.	915 66
Medical	.	.	325 00
			—————
			1,616 94
			—————
			\$46,895 87

### Teachers' Pensions.

#### Expenditures.

Pensions	.	.	\$329 62
			—————
			329 62

*Amount carried forward,*

\$156,324 60

*Amount brought forward,* \$156,324 60

### Library Department.

#### Salaries and Wages.

Librarian . . . .	\$420 00
Assistants . . . .	180 00
	—————
	\$600 00

#### Books and Periodicals.

Books . . . .	\$483 74
Periodicals . . . .	78 35
	—————
	562 09

Binding . . . .	101 44
-----------------	--------

#### Other Expenses.

Stationery and printing . .	\$27 63
Carpenter work . . . .	100 49
Fixtures . . . .	8 35
	—————
	136 47
	—————
	1,400 00

### Summary of Schools and Libraries.

	Appropriation and Transfers	Expenditures	Balance
School . .	\$46,900 00	\$46,895 87	\$4 13
Teachers' pen- sions . .	500 00	329 62	170 38
Library . .	1,400 00	1,400 00	—————
	\$48,800 00	\$48,625 49	\$174 51

### RECREATION AND UNCLASSIFIED.

### Park Department.

#### Administration.

Superintendent . . . .	\$365 00
Secretary . . . .	75 00
Stationery and postage . .	9 35
Telephone . . . .	76 83
Typewriting . . . .	2 50
Expense of Board . . . .	19 00
Safe repairs . . . .	3 00
	—————
	550 68
	—————

<i>Amounts carried forward,</i>	\$550 68
	—————
	\$157,724 60

*Amounts brought forward,* \$550 68 \$157,724 60  
 Blaney Beach Reservation.

Labor on grounds . . .	\$132 00
Water . . .	60 51
Repairs on building . . .	346 86
Insurance . . .	65 50
Expense of Superintendent, . . .	64 85
Miscellaneous . . .	13 55
	—————
	683 27

Monument Avenue Reservation.

Labor on grounds . . .	\$481 50
Water. . . .	11 00
All other . . . .	5 85
	—————
	498 35

Paradise Road Playground.

Labor on grounds . . .	\$139 55
Water . . . .	11 00
Carpenter work . . .	25 35
Flag pole . . . .	55 00
All other . . . .	12 85
	—————
	243 75

Jackson Park.

Plans . . . .	\$97 06
Sign . . . .	3 75
	—————
	100 81
	—————
	2,076 86

#### **Metropolitan Park Maintenance Assessment.**

Commonwealth of Massachusetts.

Assessment . . . .	\$3,264 94
	—————
	3,264 94

Care Monument Lot.

Caretaker . . . .	\$35 00
Water . . . .	10 00
Tools . . . .	1 20
	—————
	46 20
	—————

*Amount carried forward,* \$163,112 60

*Amount brought forward,* \$163,112 60

#### **Heating and Lighting G. A. R. Hall.**

##### **Expenditure.**

Post 118, G. A. R. . .	\$75 00
	—————
	75 00

#### **Printing Town Reports.**

##### **Expenditures.**

Printing . . . .	\$608 95
Supervising . . . .	50 00
Distributing . . . .	36 00
Advertising . . . .	8 40
	—————
	703 35

#### **Memorial Day.**

##### **Expenditure.**

Post 118 G. A. R. . . .	\$200 00
	—————
	200 00

#### **Shingling Fish House.**

Expenditure . . . .	\$299 25
	—————
	299 25

#### **Premium Notes and Bonds.**

##### **Expenditure.**

Certification . . . . .	\$552 50
	—————
	552 50

#### **July Fourth.**

##### **Expenditures.**

Flags and badges . . . .	\$53 35
Miscellaneous supplies . . . .	72 09
Fireworks . . . . .	250 00
Labor . . . . .	17 00
	—————

*Amounts carried forward,* \$392 44 \$164,942 70

<i>Amounts brought forward,</i>	\$392 44	\$164,942 70
Lunches . . . .	38 31	
Music and entertainment	262 00	
Sports and prizes . . .	107 21	
	—————	
		799 96

**Overlay 1912.**

Expenditure.

Abatement after payment	\$400 00	
	—————	400 00

**Overlay 1913.**

Expenditure.

Abatement after payment	\$1 00	
	—————	1 00

**Pine Street School Building.**

Expenditures.

Repairs . . . .	\$162 00	
Painting . . . .	119 35	
	—————	281 35

**Survey Phillips Park.**

Expenditures.

Plans and services . . .	\$470 00	
Stakes . . . .	3 44	
	—————	473 44

**Contingent Fund.**

Expenditures.

Certifying temp. loans .	\$57 00	
--------------------------	---------	--

Transfers.

School department .	200 00	
Fire department .	155 00	
Park department .	50 00	
Town Hall department .	115 00	
	—————	577 00

<i>Amount carried forward,</i>	\$167,475 45
--------------------------------	--------------

*Amount brought forward,* \$167,475 45

### Summary Recreation and Unclassified.

	Appropriation	Expenditures	Balance
Park . . .	\$2,100 00	\$2,076 86	\$23 14
M.Pk.M'n ast.	3,264 94	3,264 94	
Care Mon't lot	50 00	46 20	3 80
Heating and			
Lighting G.			
A. R. Hall . .	75 00	75 00	
Town Reports	703 35	703 35	
Memorial Day	200 00	200 00	
Shingling Fish			
House . . .	300 00	299 25	
July Fourth . .	800 00	799 96	
Overlay 1912 .		400 00	
Overlay 1913 .		1 00	
Repairs G. A.			
R. Building . .	500 00	281 35	218 65
Survey Phillips			
Park . . .	600 00	473 44	126 56
Cont'gt Fund . .	1,000 00	577 00	423 00
Premi'm Notes			
and Bonds . .		552 50	
	<hr/>	<hr/>	<hr/>
	\$9,593 29	\$9,750 85	\$795 94

### PUBLIC SERVICE ENTERPRISES.

#### Water Department.

##### Administration.

Commissioners . . .	\$350 00
Superintendent . . .	1,225 00
Clerk . . . .	318 00
Reading and labor, meters	1,760 24
Stationery and postage . .	83 14
Telephone . . . .	97 84
All other . . . .	6 50
	<hr/>
	3,840 72

*Amounts carried forward,* \$3,840 72 \$167,475 45

*Amounts brought forward,*      \$3,840 72    \$167,475 45  
 General.

Labor . . . . .	\$3,591 79
Pipe . . . . .	889 56
Meters . . . . .	1,049 75
Hydrants . . . . .	125 74
Board of horse . . . . .	336 00
Equipment and repairs . . . . .	2,306 30
Taxes . . . . .	16 40
Castings . . . . .	347 77
Meter basins . . . . .	298 25
Fuel . . . . .	47 75
Petty cash . . . . .	137 44
Freight and express . . . . .	97 96
Gates . . . . .	63 00
Legal . . . . .	70 00
French work . . . . .	586 64
Ledge removal . . . . .	81 50
Gate boxes . . . . .	12 60
	————— 10,058 45

#### Metropolitan Assessments.

Maintenance . . . . .	\$2,001 93
Interest . . . . .	6,792 70
Sinking Fund . . . . .	2,459 72
	————— 11,254 35
Interest on Bonded Debt . . . . .	8,484 75
Water Bonds, retired . . . . .	3,600 00
Sinking Fund requirements, . . . . .	3,000 00
Insurance . . . . .	27 64
Surety Bonds . . . . .	27 50
Water damage . . . . .	35 00
	————— 40,328 41

#### Cemetery Department.

##### Salaries and Wages.

Superintendent . . . . .	\$450 00
Labor . . . . .	545 30
	————— \$995 30

*Amounts carried forward,*      \$995 30    \$207,803 86

*Amounts brought forward,* \$995 30 \$207,803 86

Other Expenses.

Sods and loam . . .	\$42 25	
Trees and shrubs . . .	55 00	
Hardware and tools . . .	69 77	
Telephone . . .	18 55	
Water . . .	11 84	
Lumber . . .	4 74	
Cloth . . .	9 50	
Teams and express . . .	13 98	
Granolithic . . .	235 00	
Water repairs . . .	40 98	
Supplies - . . .	15 00	
Stone dust . . .	56 21	
Grave . . .	15 00	
	—	587 82
	—	1,583 12

**Cemetery Improvement.**

Expenditures.

Contract . . .	\$909 40	
Engineering . . .	90 60	
	—	1,000 00

**Summary Public Service Enterprises.**

	Appropriation and Receipts		Expenditures	Balance
Water .	\$40,887 89		\$40 328 41	\$559 48
Cemetery .	1,600 00		1,583 12	16 88
Improvement	1,000 00		1,000 00	
	—		—	—
	\$43,487 89		\$42,911 53	576 36

**Interest and Maturing Debt.**

Interest Temporary loans .	\$3,977 16	
Interest General debt .	10,588 01	
Interest sewer bonds .	7,238 84	
Interest assessment Met. Parks,	2,416 39	
General debt maturing .	27,500 00	
Sewer bonds maturing .	10,596 00	
Met. Pk. Sinking Fund assessment,	659 62	
	—	62,976 02

*Amount carried forward,*

\$273,363 00

*Amount brought forward,* \$273,363 00

**Agency.**

State tax . . . .	\$27,280 00
County tax . . . .	20,886 94
State Highway tax . . . .	74 50
Bureau of Statistics . . . .	330 13
	48,571 57

**NON-REVENUE.****School Building.****Expenditures.**

Architect . . . .	\$542 06
Engineer . . . .	155 57
Electrical . . . .	623 10
Masonry . . . .	1,649 45
Heating . . . .	2,383 43
Plumbing . . . .	2,448 00
Fence . . . .	297 00
All other . . . .	177 50
	8,276 11

**School Furnishings.****Expenditures.**

Shades . . . .	\$227 90
Basket . . . .	1 25
Ladders . . . .	21 60
Seating . . . .	119 20
Electrical . . . .	43 80
Glass . . . .	5 21
	418 96

**Hadley School Equipment.****Expenditures.**

Piano . . . .	\$450 00
Cleaner . . . .	687 50
Wireing . . . .	17 11
Seating . . . .	127 93
	1,282 54

**Morris Land.**

Purchase of property . . . .	\$3,000 00
	3,000 00

*Amount carried forward,* \$334,912 18

*Amount brought forward,* \$334,912 18

**Phillips Land.**

Purchase of property	.	\$3,900 00	
		—————	3,900 00

**Jackson Park.**

Expenditure.			
Contract	.	\$2,500 00	
		—————	2,500 00

**Water Construction, Bay View Avenue.**

Expenditure.			
Contract	.	\$1,448 64	
		—————	1,448 64

**Water Construction, Phillips Avenue.**

Expenditure.			
Contract	.	\$1,000 47	
		—————	1,000 47

**Water Construction, Little's Point.**

Expenditure.			
Contract	.	\$893 96	
		—————	893 96

**Water Construction, Banks Terrace.**

Expenditure.			
Contract	.	\$894 28	
		—————	894 28

**Water Construction, Crosman Avenue.**

Expenditure.			
Contract	.	\$820 29	
		—————	820 29

**Water Construction, Galloupe's Point.**

Expenditure.			
Contract	.	\$2,525 85	
		—————	2,525 85

*Amount carried forward,* \$348,895 67

*Amount carried forward,* \$348,895 67

**Water Construction, Walker Road.**

Expenditure.

Contract . . . .	\$629 75
	—————
	629 75

**Sewer Construction, Rockland Street.**

Expenditures.

Contract . . . .	\$1,302 64
Engineering . . . .	57 00
	—————
	1,359 64

**Sewer Construction, Roy Street.**

Expenditures.

Contract . . . .	\$678 76
Engineering . . . .	48 00
	—————
	726 76

**Sewer Construction, Melvin Avenue.**

Expenditures.

Contract . . . .	\$438 16
Engineering . . . .	47 00
	—————
	485 16

**Sewer Construction, Redington Street.**

Expenditures.

Contract . . . .	\$2,024 11
Engineering . . . .	74 00
	—————
	2,098 11

**Filing Space.**

Expenditures.

Plan Drawers . . . .	\$133 56
Book case . . . .	228 00
Freight and cartage . . . .	11 74
Vault . . . .	594 07
	—————
	967 37

*Amount carried forward,* \$355,162 46

*Amount brought forward,* \$355,162 46

#### Combination Pumping Outfit.

##### Expenditure.

Pumping Auto Engine . . . . .	\$8,500 00
	—————
	8,500 00

#### Engine Stone Crusher.

##### Expenditures.

Engine . . . . .	\$420 00
Base . . . . .	74 15
Labor . . . . .	24 50
Supplies and fittings . . . . .	31 25
Steel buckets . . . . .	120 00
Express . . . . .	3 00
	—————
	672 90

#### Tank Wagon.

##### Expenditure.

Advertising . . . . .	\$3 00
	—————
	3 00

#### Continuous Sidewalks.

##### Expenditures.

Labor . . . . .	\$914 75
Teams . . . . .	5 50
Edgestones . . . . .	1,402 50
Concreting . . . . .	653 73
Granolithic . . . . .	2,432 50
Parking . . . . .	201 75
Engineering . . . . .	339 30
All other . . . . .	8 50
	—————
	5,958 53

#### Cemetery Lots Investment Fund.

##### Expenditures.

Perpetual Care Fund . . . . .	\$1,083 00
	—————
	1,083 00

*Amount carried forward,*

\$371,379 89

*Amount brought forward,* \$371,379 89

I. W. Chick Land Claim.

Expenditure.

Land . . . . .	\$11,008 38
	—————
	11,008 38

Temporary Loans.

Expenditures.

Loans paid . . . . .	\$100,000 00
	—————
	100,000 00

Trust Funds.

Expenditures.

Cemetery Lots Fund . .	\$21 50
Joanna Morse Fund . .	71 79
Phillips Medal Fund . .	50 31
A. F. Nesbitt Cemetery Fund (private) . .	4 50
	—————
Cash balance Jan. 1, 1914	148 10
	—————
	4,811 02
	—————
	\$487,347 39

No bills were reported by the heads of any department or committee as unpaid at the close of the fiscal year, as required by Sec. 4, Chap. 624 of the Acts of 1910.

Respectfully submitted,

C. G. ROWELL,

*Town Accountant.*

SWAMPSCOTT, MASS., December 31, 1913.

**TOWN OF**  
**Balance Sheet**

**Current**

**ASSET ACCOUNTS**

Cash :

In Banks and Office . . . . .	\$4,811 02
Accounts Receivable :	
Uncollected Taxes 1912 . . . . .	\$9,870 82
Uncollected Taxes 1913 . . . . .	18,979 04
	—————
	28,849 86
Tax Titles held by Town . . . . .	53 52
Uncollected Moth Assessment 1912 . . . . .	\$71 75
Uncollected Moth Assessment 1913 . . . . .	152 75
	—————
	224 50
Uncollected Sidewalk Assessment 1912 . . . . .	\$157 83
Uncollected Sidewalk Assessment 1913 . . . . .	698 31
	—————
	856 14
Uncollected Sewer Assessment 1912 . . . . .	\$123 24
Uncollected Sewer Assessment 1913 . . . . .	2,033 11
	—————
	2,156 35
Water Accounts Receivable . . . . .	4,079 57
Overlay 1912 . . . . .	419 86
Loans Authorized . . . . .	7,600 00
	—————
	\$49,050 82

**Debt**

Net Bonded Debt (Balancing Account) .. .	\$667.380 16
Water Loan Sinking Fund . . . . .	62,669 84
	—————
	\$730,050 00
	—————
	\$730,050 00

**Trust**

Trust Funds :

Cash and Securities . . . . .	\$11,382 23
	—————
	\$11,382 23

## SWAMPSCOTT

December 31, 1913

## Accounts

## LIABILITY ACCOUNTS

## Appropriation Balances:

Sewer Plans . . . . .	\$1,500 00
Lally Claim . . . . .	250 00
Water Construction . . . . .	101 03
Oil Wagon . . . . .	897 00
Water Construction, Phillips Avenue . . . . .	99 53
Water Construction, Banks Terrace . . . . .	105 72
Water Construction, Little Estate . . . . .	327 65
Water Construction, Crosman Avenue . . . . .	179 71
Water Construction, Galloupe's Point . . . . .	674 15
Sewer Construction, Rockland Street . . . . .	10 36
Sewer Construction, Redington Street . . . . .	1 89
Sewer Construction, Roy Street . . . . .	3 24
Sewer Construction, Melvin Avenue . . . . .	14 84
Water Department Balance . . . . .	559 48
Temporary Tax Loans . . . . .	<u>25,000 00</u>
	\$29,724 60
Premium Notes and Bonds . . . . .	1,812 57
Overlay 1911 (Reserved for Abatements) . . .	\$279 19
Overlay 1913 (Reserved for Abatements) . . .	<u>362 88</u>
	642 07
Water Department Revenue . . . . .	4,079 57
Excess of Revenue . . . . .	<u>12,792 01</u>
	\$49,050 82

## Accounts

Permanent Improvement Notes . . . . .	\$293,500 00
Water Bonds (Sinking Fund) . . . . .	150,000 00
Water Bonds (Serial) . . . . .	90,800 00
Sewer Bonds (Serial) . . . . .	<u>195,750 00</u>
	\$730,050 00

## Accounts

Joanna Morse Library Fund . . . . .	\$6,522 68
Phillips School Medal Fund . . . . .	1,565 46
A. F. Nesbitt Cemetery Fund (Private) . . . . .	209 98
A. F. Nesbitt Cemetery Fund (General) . . . . .	227 46
Cemetery Lots, Investment Fund . . . . .	<u>2,856 65</u>
	\$11,382 23

## Notes Payable.

No.	Date of Note.	To whom payable.	Amount	Class.	Time in Yrs.	Rate.	When payable.
146	May 25, 1904	Lynn Inst. Sav'gs	\$6,500 00	A	20	3 60-100	May 25, 1924
148	May 25, 1904	Lynn Inst. Sav'gs	14,000 00	A	10	3 75-100	May 25, 1914
154	May 22, 1905	Lynn Inst. Sav'gs	11,000 00	A	10	3 50-100	May 22, 1915
155	May 22, 1905	Com. of Mass.	3,300 00	B	10	3 50-100	May 22, 1915
156	July 15, 1905	Com. of Mass.	3,300 00	B	11	3 50-100	July 15, 1916
157	July 15, 1905	Com. of Mass.	3,300 00	B	12	3 50-100	July 15, 1917
158	July 15, 1905	Com. of Mass.	3,300 00	B	13	3 50-100	July 15, 1918
159	July 15, 1905	Com. of Mass.	3,300 00	B	14	3 50-100	July 15, 1919
160	July 15, 1905	Com. of Mass.	3,300 00	B	15	3 50-100	July 15, 1920
161	July 15, 1905	Com. of Mass.	3,300 00	B	16	3 50-100	July 15, 1921
162	July 15, 1905	Com. of Mass.	3,300 00	B	17	3 50-100	July 15, 1922
163	July 15, 1905	Com. of Mass.	3,300 00	B	18	3 50-100	July 15, 1923
164	July 15, 1905	Com. of Mass.	3,300 00	B	19	3 50-100	July 15, 1924
165	June 19, 1905	Lynn Inst Sav'gs	2,800 00	C	11	3 50-100	June 19, 1916
173	Nov. 19, 1906	Com. of Mass.	12,000 00	A	10	4	Nov. 19, 1916
183	June 7, 1907	Com. of Mass.	1,000 00	A	7	4	June 7, 1914
184	June 7, 1907	Com. of Mass.	1,000 00	A	8	4	June 7, 1915
185	June 7, 1907	Com. of Mass.	1,000 00	A	9	4	June 7, 1916
186	June 7, 1907	Com. of Mass.	11,000 00	A	10	4	June 7, 1917
193	May 14, 1908	L. 5c. Sav'gs Bank	10,000 00	B	15	3 75-100	May 14, 1923
194	May 14, 1908	L. 5c. Sav'gs Bank	4,500 00	D	10	3 75-100	May 14, 1913
198	May 14, 1908	L. 5c. Sav'gs Bank	1,000 00	E	10	3 75-100	May 14, 1918
204	Dec. 19, 1908	L. 5c. Sav'gs Bank	6,600 00	G	10	3 75-100	Dec. 19, 1918
205	Dec. 19, 1908	L. 5c. Sav'gs Bank	2,900 00	E	9	3 75-100	Dec. 19, 1917
215	Dec. 6, 1909	Com. of Mass.	6,500 00	A	10	4	Dec. 6, 1919
7	July 1, 1910	Com. of Mass.	1,000 00	A	4	4	July 1, 1914
8	July 1, 1910	Com. of Mass.	1,000 00	A	4	4	July 1, 1914
9	July 1, 1910	Com. of Mass.	1,000 00	A	5	4	July 1, 1915
10	July 1, 1910	Com. of Mass.	1,000 00	A	5	4	July 1, 1915
11	July 1, 1910	Com. of Mass.	1,000 00	A	6	4	July 1, 1916
12	July 1, 1910	Com. of Mass.	1,000 00	A	6	4	July 1, 1916
13	July 1, 1910	Com. of Mass.	1,000 00	A	7	4	July 1, 1917
14	July 1, 1910	Com. of Mass.	1,000 00	A	7	4	July 1, 1917
15	July 1, 1910	Com. of Mass.	1,000 00	A	8	4	July 1, 1918
16	July 1, 1910	Com. of Mass.	1,000 00	A	8	4	July 1, 1918
17	July 1, 1910	Com. of Mass.	1,000 00	A	9	4	July 1, 1919
18	July 1, 1910	Com. of Mass.	500 00	A	9	4	July 1, 1919
220	July 1, 1910	Com. of Mass.	1,000 00	A	4	4	July 1, 1914
3	Aug. 1, 1911	1st Nat'l Bk., Boston	1,000 00	F	3	4	Aug. 1, 1914
4	Aug. 1, 1911	" "	1,000 00	F	4	4	" 1, 1915
5	Aug. 1, 1911	" "	1,000 00	F	5	4	" 1, 1916
11	Aug. 1, 1911	" "	1,000 00	B	3	4	" 1, 1914
12	Aug. 1, 1911	" "	1,000 00	B	3	4	" 1, 1914
13	Aug. 1, 1911	" "	1,000 00	B	3	4	" 1, 1914
14	Aug. 1, 1911	" "	1,000 00	B	3	4	" 1, 1914
15	Aug. 1, 1911	" "	1,000 00	B	3	4	" 1, 1914
16	Aug. 1, 1911	" "	1,000 00	B	4	4	" 1, 1915
17	Aug. 1, 1911	" "	1,000 00	B	4	4	" 1, 1915
18	Aug. 1, 1911	" "	1,000 00	B	4	4	" 1, 1915
19	Aug. 1, 1911	" "	1,000 00	B	4	4	" 1, 1915
20	Aug. 1, 1911	" "	1,000 00	B	4	4	" 1, 1915
21	Aug. 1, 1911	" "	1,000 00	B	5	4	" 1, 1915
22	Aug. 1, 1911	" "	1,000 00	B	5	4	" 1, 1916

## NOTES PAYABLE.—Continued.

No.	Date of Note.	To whom payable.	Amount.	Class.	Time in Yrs.	Rate.	When payable.
23	Aug. 1, 1911	1st Nat'l Bk., Boston	\$1,000 00	B	5	4	Aug. 1, 1916
24	Aug. 1, 1911	" "	1,000 00	B	5	4	" 1, 1916
25	Aug. 1, 1911	" "	1,000 00	B	5	4	" 1, 1916
26	Aug. 1, 1911	" "	1,000 00	B	6	4	" 1, 1917
27	Aug. 1, 1911	" "	1,000 00	B	6	4	" 1, 1917
28	Aug. 1, 1911	" "	1,000 00	B	6	4	" 1, 1917
29	Aug. 1, 1911	" "	1,000 00	B	6	4	" 1, 1917
30	Aug. 1, 1911	" "	1,000 00	B	6	4	" 1, 1917
31	Aug. 1, 1911	" "	1,000 00	B	7	4	" 1, 1918
32	Aug. 1, 1911	" "	1,000 00	B	7	4	" 1, 1918
33	Aug. 1, 1911	" "	1,000 00	B	7	4	" 1, 1918
34	Aug. 1, 1911	" "	1,000 00	B	7	4	" 1, 1918
35	Aug. 1, 1911	" "	1,000 00	B	7	4	" 1, 1918
36	Aug. 1, 1911	" "	1,000 00	B	8	4	" 1, 1919
37	Aug. 1, 1911	" "	1,000 00	B	8	4	" 1, 1919
38	Aug. 1, 1911	" "	1,000 00	B	8	4	" 1, 1919
39	Aug. 1, 1911	" "	1,000 00	B	8	4	" 1, 1919
40	Aug. 1, 1911	" "	1,000 00	B	8	4	" 1, 1919
41	Aug. 1, 1911	" "	1,000 00	B	9	4	" 1, 1920
42	Aug. 1, 1911	" "	1,000 00	B	9	4	" 1, 1920
43	Aug. 1, 1911	" "	1,000 00	B	9	4	" 1, 1920
44	Aug. 1, 1911	" "	1,000 00	B	9	4	" 1, 1920
45	Aug. 1, 1911	" "	1,000 00	B	10	4	" 1, 1921
46	Aug. 1, 1911	" "	1,000 00	B	10	4	" 1, 1921
47	Aug. 1, 1911	" "	1,000 00	B	10	4	" 1, 1921
48	Aug. 1, 1911	" "	1,000 00	B	10	4	" 1, 1921
49	Aug. 1, 1911	" "	1,000 00	B	11	4	" 1, 1922
50	Aug. 1, 1911	" "	1,000 00	B	11	4	" 1, 1922
51	Aug. 1, 1911	" "	1,000 00	B	11	4	" 1, 1922
52	Aug. 1, 1911	" "	1,000 00	B	11	4	" 1, 1922
53	Aug. 1, 1911	" "	1,000 00	B	12	4	" 1, 1923
54	Aug. 1, 1911	" "	1,000 00	B	12	4	" 1, 1923
55	Aug. 1, 1911	" "	1,000 00	B	12	4	" 1, 1923
56	Aug. 1, 1911	" "	1,000 00	B	12	4	" 1, 1923
57	Aug. 1, 1911	" "	1,000 00	B	13	4	" 1, 1924
58	Aug. 1, 1911	" "	1,000 00	B	13	4	" 1, 1924
59	Aug. 1, 1911	" "	1,000 00	B	13	4	" 1, 1924
60	Aug. 1, 1911	" "	1,000 00	B	13	4	" 1, 1924
61	Aug. 1, 1911	" "	1,000 00	B	14	4	" 1, 1925
62	Aug. 1, 1911	" "	1,000 00	B	14	4	" 1, 1925
63	Aug. 1, 1911	" "	1,000 00	B	14	4	" 1, 1925
64	Aug. 1, 1911	" "	1,000 00	B	14	4	" 1, 1925
65	Aug. 1, 1911	" "	1,000 00	B	15	4	" 1, 1926
66	Aug. 1, 1911	" "	1,000 00	B	15	4	" 1, 1926
67	Aug. 1, 1911	" "	1,000 00	B	15	4	" 1, 1926
68	Aug. 1, 1911	" "	1,000 00	B	15	4	" 1, 1926
69	Aug. 1, 1911	" "	1,000 00	B	16	4	" 1, 1927
70	Aug. 1, 1911	" "	1,000 00	B	16	4	" 1, 1927
71	Aug. 1, 1911	" "	1,000 00	B	16	4	" 1, 1927
72	Aug. 1, 1911	" "	1,000 00	B	16	4	" 1, 1927
73	Aug. 1, 1911	" "	1,000 00	B	17	4	" 1, 1928
74	Aug. 1, 1911	" "	1,000 00	B	17	4	" 1, 1928
75	Aug. 1, 1911	" "	1,000 00	B	17	4	" 1, 1928
76	Aug. 1, 1911	" "	1,000 00	B	17	4	" 1, 1928
77	Aug. 1, 1911	" "	1,000 00	B	18	4	" 1, 1929
78	Aug. 1, 1911	" "	1,000 00	B	18	4	" 1, 1929
79	Aug. 1, 1911	" "	1,000 00	B	18	4	" 1, 1929
80	Aug. 1, 1911	" "	1,000 00	B	18	4	" 1, 1929
81	Aug. 1, 1911	" "	1,000 00	B	19	4	" 1, 1930
82	Aug. 1, 1911	" "	1,000 00	B	19	4	" 1, 1930
83	Aug. 1, 1911	" "	1,000 00	B	19	4	" 1, 1930

## NOTES PAYABLE.—Continued.

No.	Date of Note.	To whom payable.	Amount.	Class.	Time in Yrs.	Rate.	When payable.
84	Aug. 1, 1911	1st Nat'l Bk., Boston	\$1,000 00	B	19	4	Aug. 1, 1930
85	Aug. 1, 1911	" "	1,000 00	B	20	4	" 1, 1931
86	Aug. 1, 1911	" "	1,000 00	B	20	4	" 1, 1931
87	Aug. 1, 1911	" "	1,000 00	B	20	4	" 1, 1931
88	Aug. 1, 1911	" "	1,000 00	B	20	4	" 1, 1931
3	Aug. 1, 1911	" "	1,000 00	I	3	4	" 1, 1914
4	Aug. 1, 1911	" "	1,000 00	I	4	4	" 1, 1915
5	Aug. 1, 1911	" "	1,000 00	I	5	4	" 1, 1916
6	Aug. 1, 1911	" "	800 00	I	6	4	" 1, 1917
1	Sept. 1, 1911	" "	1,500 00	J	3	4	Sept. 1, 1914
2	May 1, 1912	Com'wealth of Mass.	1,000 00	B	2	4	May 1, 1914
3	May 1, 1912	" "	1,000 00	B	3	4	" 1, 1915
4	May 1, 1912	" "	1,000 00	B	4	4	" 1, 1916
5	May 1, 1912	" "	1,000 00	B	5	4	" 1, 1917
6	May 1, 1912	" "	1,000 00	B	6	4	" 1, 1918
7	May 1, 1912	" "	900 00	B	7	4	" 1, 1919
2	May 1, 1912	" "	500 00	K	2	4	" 1, 1914
3	May 1, 1912	" "	500 00	K	3	4	" 1, 1915
4	May 1, 1912	" "	500 00	K	4	4	" 1, 1916
5	May 1, 1912	" "	500 00	K	5	4	" 1, 1917
6	May 1, 1912	" "	500 00	K	6	4	" 1, 1918
7	May 1, 1912	" "	500 00	K	7	4	" 1, 1919
8	May 1, 1912	" "	500 00	K	8	4	" 1, 1920
9	May 1, 1912	" "	500 00	K	9	4	" 1, 1921
10	May 1, 1912	" "	500 00	K	10	4	" 1, 1922
2	May 1, 1912	" "	200 00	L	2	4	" 1, 1914
3	May 1, 1912	" "	200 00	L	3	4	" 1, 1915
4	May 1, 1912	" "	200 00	L	4	4	" 1, 1916
5	May 1, 1912	" "	200 00	L	5	4	" 1, 1917
6	May 1, 1912	" "	200 00	L	6	4	" 1, 1918
7	May 1, 1912	" "	200 00	L	7	4	" 1, 1919
8	May 1, 1912	" "	200 00	L	8	4	" 1, 1920
9	May 1, 1912	" "	200 00	L	9	4	" 1, 1921
10	May 1, 1912	" "	200 00	L	10	4	" 1, 1922
11	May 1, 1912	" "	200 00	L	11	4	" 1, 1923
12	May 1, 1912	" "	200 00	L	12	4	" 1, 1924
13	May 1, 1912	" "	200 00	L	13	4	" 1, 1925
14	May 1, 1912	" "	200 00	L	14	4	" 1, 1926
15	May 1, 1912	" "	200 00	L	15	4	" 1, 1927
16	May 1, 1912	" "	200 00	L	16	4	" 1, 1928
17	May 1, 1912	" "	200 00	L	17	4	" 1, 1929
18	May 1, 1912	" "	200 00	L	18	4	" 1, 1930
19	May 1, 1912	" "	200 00	L	19	4	" 1, 1931
20	May 1, 1912	" "	200 00	L	20	4	" 1, 1932
21	May 1, 1912	" "	200 00	L	21	4	" 1, 1933
22	May 1, 1912	" "	200 00	L	22	4	" 1, 1934
23	May 1, 1912	" "	200 00	L	23	4	" 1, 1935
24	May 1, 1912	" "	200 00	L	24	4	" 1, 1936
25	May 1, 1912	" "	200 00	L	25	4	" 1, 1937
26	May 1, 1912	" "	200 00	L	26	4	" 1, 1938
27	May 1, 1912	" "	200 00	L	27	4	" 1, 1939
28	May 1, 1912	" "	200 00	L	28	4	" 1, 1940
29	May 1, 1912	" "	200 00	L	29	4	" 1, 1941
2	Sept. 1, 1912	" "	100 00	L	2	4	Sept. 1, 1914
3	Sept. 1, 1912	" "	100 00	L	3	4	" 1, 1915
4	Sept. 1, 1912	" "	100 00	L	4	4	" 1, 1916
5	Sept. 1, 1912	" "	100 00	L	5	4	" 1, 1917
6	Sept. 1, 1912	" "	100 00	L	6	4	" 1, 1918
7	Sept. 1, 1912	" "	100 00	L	7	4	" 1, 1919
2	Sept. 1, 1912	" "	500 00	F	2	4	" 1, 1914
3	Sept. 1, 1912	" "	500 00	F	3	4	" 1, 1915

## NOTES PAYABLE.—Continued.

No.	Date of Note.	To whom payable.	Amount.	Class.	Time in Yrs.	Rate.	When payable.
4	Sept. 1, 1912	Com'wealth of Mass.	\$500 00	F	4	4	Sept. 1, 1916
5	Sept. 1, 1912	" "	500 00	F	5	4	" 1, 1917
6	Sept. 1, 1912	" "	500 00	F	6	4	" 1, 1918
7	Sept. 1, 1912	" "	500 00	F	7	4	" 1, 1919
2	Sept. 1, 1912	" "	500 00	B	2	4	" 1, 1914
3	Sept. 1, 1912	" "	500 00	B	3	4	" 1, 1915
4	Sept. 1, 1912	" "	500 00	B	4	4	" 1, 1916
5	Sept. 1, 1912	" "	500 00	B	5	4	" 1, 1917
6	Sept. 1, 1912	" "	500 00	B	6	4	" 1, 1918
7	Sept. 1, 1912	" "	500 00	B	7	4	" 1, 1919
8	Sept. 1, 1912	" "	500 00	B	8	4	" 1, 1920
2	Nov. 1, 1912	1st Nat'l Bk., Boston	500 00	M	2	4	Nov. 1, 1914
3	Nov. 1, 1912	" "	500 00	M	3	4	" 1, 1915
4	Nov. 1, 1912	" "	500 00	M	4	4	" 1, 1916
5	Nov. 1, 1912	" "	500 00	M	5	4	" 1, 1917
6	Nov. 1, 1912	" "	500 00	M	6	4	" 1, 1918
2	Dec. 1, 1912	Com'wealth of Mass.	100 00	N	2	4	Dec. 1, 1914
3	Dec. 1, 1912	" "	100 00	N	3	4	" 1, 1915
4	Dec. 1, 1912	" "	100 00	N	4	4	" 1, 1916
5	Dec. 1, 1912	" "	100 00	N	5	4	" 1, 1917
6	Dec. 1, 1912	" "	100 00	N	6	4	" 1, 1918
7	Dec. 1, 1912	" "	100 00	N	7	4	" 1, 1919
8	Dec. 1, 1912	" "	100 00	N	8	4	" 1, 1920
9	Dec. 1, 1912	" "	100 00	N	9	4	" 1, 1921
10	Dec. 1, 1912	" "	100 00	N	10	4	" 1, 1922
1	July 1, 1913	1st Nat'l Bk., Boston	500 00	O	1	4½	July 1, 1914
2	July 1, 1913	" "	500 00	O	1	4½	" 1, 1914
3	July 1, 1913	" "	500 00	O	2	4½	" 1, 1915
4	July 1, 1913	" "	500 00	O	3	4½	" 1, 1916
5	July 1, 1913	" "	500 00	O	4	4½	" 1, 1917
6	July 1, 1913	" "	500 00	O	5	4½	" 1, 1918
7	July 1, 1913	" "	500 00	O	6	4½	" 1, 1919
8	July 1, 1913	" "	500 00	O	7	4½	" 1, 1920
9	July 1, 1913	" "	500 00	O	8	4½	" 1, 1921
10	July 1, 1913	" "	500 00	O	9	4½	" 1, 1922
11	July 1, 1913	" "	500 00	O	10	4½	" 1, 1923
12	July 1, 1913	" "	500 00	O	11	4½	" 1, 1924
13	July 1, 1913	" "	500 00	O	12	4½	" 1, 1925
14	July 1, 1913	" "	500 00	O	13	4½	" 1, 1926
15	July 1, 1913	" "	500 00	O	14	4½	" 1, 1927
16	July 1, 1913	" "	500 00	O	15	4½	" 1, 1928
17	July 1, 1913	" "	500 00	O	16	4½	" 1, 1929
18	July 1, 1913	" "	500 00	O	17	4½	" 1, 1930
19	July 1, 1913	" "	500 00	O	18	4½	" 1, 1931
20	July 1, 1913	" "	500 00	O	19	4½	" 1, 1932
21	July 1, 1913	" "	500 00	O	20	4½	" 1, 1933
1	July 1, 1913	" "	500 00	P	1	4½	" 1, 1914
2	July 1, 1913	" "	500 00	P	2	4½	" 1, 1915
3	July 1, 1913	" "	500 00	P	3	4½	" 1, 1916
4	July 1, 1913	" "	500 00	P	4	4½	" 1, 1917
5	July 1, 1913	" "	500 00	P	5	4½	" 1, 1918
6	July 1, 1913	" "	500 00	P	6	4½	" 1, 1919
7	July 1, 1913	" "	400 00	P	7	4½	" 1, 1920
8	July 1, 1913	" "	1,000 00	P	1	4½	" 1, 1914
9	July 1, 1913	" "	1,000 00	P	2	4½	" 1, 1915
10	July 1, 1913	" "	1,000 00	P	3	4½	" 1, 1916
11	July 1, 1913	" "	1,000 00	P	4	4½	" 1, 1917
12	July 1, 1913	" "	1,000 00	P	5	4½	" 1, 1918
13	July 1, 1913	" "	1,000 00	P	6	4½	" 1, 1919
14	July 1, 1913	" "	1,000 00	P	7	4½	" 1, 1920
15	July 1, 1913	" "	1,000 00	P	8	4½	" 1, 1931

## NOTES PAYABLE.—Continued.

No.	Date of Note.	To whom payable.	Amount.	Class.	Time in Yrs.	Rate.	When payable.
16	July 1, 1913	1st Nat'l Bk., Boston	\$1,000 00	P	9	4 $\frac{1}{2}$	July 1, 1922
17	July 1, 1913	" " "	1,000 00	P	10	4 $\frac{1}{2}$	" 1, 1923
1	July 1, 1913	" " "	1,000 00	Q	1	4 $\frac{1}{2}$	" 1, 1914
2	July 1, 1913	" " "	1,000 00	QQQQQQQQ	2	4 $\frac{1}{2}$	" 1, 1915
3	July 1, 1913	" " "	1,000 00	QQQQQQQQ	3	4 $\frac{1}{2}$	" 1, 1916
4	July 1, 1913	" " "	1,000 00	QQQQQQQQ	4	4 $\frac{1}{2}$	" 1, 1917
5	July 1, 1913	" " "	1,000 00	QQQQQQQQ	5	4 $\frac{1}{2}$	" 1, 1918
6	July 1, 1913	" " "	1,000 00	QQQQQQQQ	6	4 $\frac{1}{2}$	" 1, 1919
7	July 1, 1913	" " "	1,000 00	QQQQQQQQ	7	4 $\frac{1}{2}$	" 1, 1920
8	July 1, 1913	" " "	1,000 00	QQQQQQQQ	8	4 $\frac{1}{2}$	" 1, 1921
9	July 1, 1913	" " "	500 00	Q	9	4 $\frac{1}{2}$	" 1, 1922
1	Nov. 1, 1913	" " "	500 00	R	1	4	Nov. 1, 1914
2	Nov. 1, 1913	" " "	500 00	R	1	4	" 1, 1914
3	Nov. 1, 1913	" " "	500 00	R	2	4	" 1, 1915
4	Nov. 1, 1913	" " "	500 00	R	2	4	" 1, 1915
5	Nov. 1, 1913	" " "	500 00	R	3	4	" 1, 1916
6	Nov. 1, 1913	" " "	500 00	R	4	4	" 1, 1917
7	Nov. 1, 1913	" " "	500 00	R	5	4	" 1, 1918
8	Nov. 1, 1913	" " "	500 00	R	6	4	" 1, 1919
9	Nov. 1, 1913	" " "	500 00	R	7	4	" 1, 1920
10	Nov. 1, 1913	" " "	500 00	R	8	4	" 1, 1921
11	Nov. 1, 1913	" " "	500 00	R	9	4	" 1, 1922
12	Nov. 1, 1913	" " "	500 00	R	10	4	" 1, 1923
13	Nov. 1, 1913	" " "	500 00	R	11	4	" 1, 1924
14	Nov. 1, 1913	" " "	500 00	R	12	4	" 1, 1925
15	Nov. 1, 1913	" " "	500 00	R	13	4	" 1, 1926
16	Nov. 1, 1913	" " "	500 00	R	14	4	" 1, 1927
17	Nov. 1, 1913	" " "	500 00	R	15	4	" 1, 1928
18	Nov. 1, 1913	" " "	500 00	R	16	4	" 1, 1929
19	Nov. 1, 1913	" " "	500 00	R	17	4	" 1, 1930
20	Nov. 1, 1913	" " "	500 00	R	18	4	" 1, 1931
21	Nov. 1, 1913	" " "	500 00	R	19	4	" 1, 1932
22	Nov. 1, 1913	" " "	500 00	R	20	4	" 1, 1933
				\$293,500 00			

- A. Permanent Improvements.
- C. Morris Land.
- E. Highway.
- G. Refunding Notes.
- J. Stone Crusher.
- L. Park Loan.
- N. High School Sewer Bonds.
- P. Miscellaneous, 1913.
- R. Hadley School Land Loan.
- B. Schoolhouse Loans.
- D. Cemetery Improvement.
- F. Sidewalk.
- I. Auto Chemical.
- K. School Equipment.
- M. Ambulance.
- O. Public Park, Town Hall.
- Q. Fire Department.

**Liabilities.**

## NOTES AND BONDS PAYABLE.

Due in 1914 . . . . .	\$34,400 00
Due in 1915 . . . . .	31,700 00
Due in 1916 . . . . .	35,000 00
Due in 1917 . . . . .	31,900 00
Due in 1918 . . . . .	29,300 00
Due in 1919 . . . . .	22,600 00
Due in 1920 . . . . .	12,000 00
Due in 1921 . . . . .	11,100 00
Due in 1922 . . . . .	10,600 00
Due in 1923 . . . . .	19,500 00
Due in 1924 . . . . .	15,000 00
Due in 1925 . . . . .	5,200 00
Due in 1926 .. . . .	5,200 00
Due in 1927 . . . . .	5,200 00
Due in 1928 . . . . .	5,200 00
Due in 1929 . . . . .	5,200 00
Due in 1930 . . . . .	5,200 00
Due in 1931 . . . . .	5,200 00
Due in 1932 . . . . .	1,200 00
Due in 1933 . . . . .	1,200 00
Due in 1934 . . . . .	200 00
Due in 1935 . . . . .	200 00
Due in 1936 . . . . .	200 00
Due in 1937 . . . . .	200 00
Due in 1938 . . . . .	200 00
Due in 1939 . . . . .	200 00
Due in 1940 . . . . .	200 00
Due in 1941 . . . . .	200 00
<hr/>	
	<u>\$293,500 00</u>

**Water Bonds, January 1, 1914.**

First issue, Acts of 1898 . . .	\$100,000 00
Second issue, Acts of 1898 . . .	20,000 00
Third issue, Acts of 1898 . . .	20,000 00
Fourth issue, Acts of 1898 . . .	10,000 00
Fifth issue, Acts of 1909 . . .	90,000 00
Sixth issue, Acts of 1912 . . .	8,000 00
Seventh issue, Acts of 1912 . . .	1,300 00
Eighth issue, Acts of 1912 . . .	1,100 00
Ninth issue, Acts of 1912 . . .	3,000 00
	————— \$253,400 00

**BONDS PAID.**

Fifth issue . . . . .	\$12,000 00
Sixth issue . . . . .	500 00
Seventh issue . . . . .	100 00
	————— \$12,600 00
Total bonds outstanding . . . . .	\$240,800 00
Sinking fund . . . . .	62,669 84
	————— \$178,130 16

**Water Bonds Due in 1914.**

Fifth issue . . . . .	\$3,000 00
Sixth issue . . . . .	500 00
Seventh issue . . . . .	100 00
Eighth issue . . . . .	100 00
Ninth issue . . . . .	500 00
	————— \$4,200 00

**Sewer Bonds.**

			Issued	Paid
Series A	.	.	\$120,000 00	\$33,000 00
Series B	.	.	4,000 00	1,100 00
Series C	.	.	40,000 00	11,000 00
Series D	.	.	20,000 00	5,500 00
Series F	.	.	13,000 00	1,000 00
Series G	.	.	12,000 00	
Series H	.	.	14,000 00	3,000 00
Series A, 1911	.	.	8,500 00	2,000 00
Series B, 1911	.	.	3,100 00	2,100 00
Series Dec. 30, 1911	.	.	4,000 00	2,000 00
Series May 1, 1912	.	.	8,000 00	250 00
Series Sept. 1, 1912	.	.	2,646 00	646 00
Series Dec. 1, 1912	.	.	700 00	100 00
Series July 1, 1913	.	.	7,500 00	
			\$257,446 00	\$61,696 00
Sewer bonds outstanding January				
1, 1914	.	.		195,750 00
				\$257,446 00

**Sewer Bonds Due In 1914.**

Series A	.	.	.	.	\$3,000 00
Series B	.	.	.	.	100 00
Series C	.	.	.	.	1,000 00
Series D	.	.	.	.	500 00
Series F	.	.	.	.	1,000 00
Series G	.	.	.	.	1,000 00
Series H	.	.	.	.	1,000 00
Series A, 1911	.	.	.	.	1,000 00
Series B, 1911	.	.	.	.	1,000 00
Series Dec. 30, 1911	.	.	.	.	1,000 00
Series May 1, 1912	.	.	.	.	250 00
Series Sept. 1, 1912	.	.	.	.	500 00
Series Dec. 1, 1912	.	.	.	.	100 00
Series July 1, 1913	.	.	.	.	500 00
					\$11,950 00

**Town Debt January 1, 1914.****Permanent Improvement Notes and**

Bonds . . . . .	\$293,500 00
Sewer Bonds . . . . .	195,750 00
Water Bonds (less sinking fund) . .	178,130 16
	<hr/> <u>\$667,380 16</u>

**William H. Bates, Treasurer.**

In account with the Town of Swampscott, Mass., for the fiscal year ending December 31, 1913:

*General Department.*

	Receipts.	Total.
Balance January 1, 1913 . . . . .		\$2,311 51

*Bonds Issued.*

Fire . . . . .	\$8,500 00
Miscellaneous . . . . .	13,400 00
Park and Town Hall . . . . .	10,500 00
School . . . . .	1,000 00
School, Hadley Land . . . . .	11,000 00
Sewer . . . . .	700 00
Sewer . . . . .	7,500 00
Water . . . . .	1,300 00
Water . . . . .	1,100 00
Water . . . . .	3,000 00
	<hr/>
	58,000 00

*Cemetery Department.*

Sale of lots . . . . .	\$1,078 00
Voted by Town . . . . .	1,000 00
Care of lots . . . . .	21 50
Graves . . . . .	30 00
	<hr/>
	2,129 50

Continuous sidewalks and curb-stones . . . . .	656 64
County of Essex, dog tax . . . . .	\$515 94
Damage by dogs . . . . .	68 00
	<hr/>
	583 94
	<hr/>
	\$63,681 59

Fire Department . . . . .	\$105 00
Health Department . . . . .	23 63
Highway Department . . . . .	10 00
Highway, (state) . . . . .	5 00

<i>Amount carried forward,</i>	\$63,825 22
--------------------------------	-------------

	Receipts.	Total.
<i>Amount brought forward,</i>		<b>\$63,825 22</b>
<i>Interest.</i>		
On bonds sold . . . . .	\$8 31	
On Treasurer's deposits . . . . .	1,069 02	
Premiums . . . . .	208 86	
	<hr/>	<hr/>
		1,286 19
<i>Licenses.</i>		
Auto and Carriage . . . . .		10 00
<i>Massachusetts, Commonwealth of</i>		
Board of Charities . . . . .	\$20 14	
Corporation Tax . . . . .	14,823 12	
Corporation Tax, Business . . . . .	613 39	
Corporation Tax, Balance . . . . .	476 47	
National Bank Tax . . . . .	10,827 85	
State Aid, Reimbursed . . . . .	2,772 00	
Street Railway Tax . . . . .	1,415 13	
Tuition of Children . . . . .	149 50	
	<hr/>	<hr/>
		31,097 60
Milk Inspector's Department . . . . .		21 50
<i>Notes Issued.</i>		
Temporary Loans . . . . .		125,000 00
<i>Park Department.</i>		
From Commissioners . . . . .		350 70
<i>Police Department.</i>		
Ambulance . . . . .	\$28 00	
Motor Cycles . . . . .	109 70	
Fines . . . . .	484 15	
	<hr/>	<hr/>
		621 85
<i>Poor Department.</i>		
Reimbursements . . . . .		458 60
<i>Amount carried forward,</i>		<hr/>
		<b>\$222,671 66</b>

	Receipts.	Total.
<i>Amount brought forward,</i>		<b>\$222,671 66</b>
<i>Rentals.</i>		
Tenement over Police Station . . .	\$132 00	
Morris House . . . . .	12 00	
	<hr/>	<hr/>
		<b>144 00</b>
<i>Sealer of Weights and Measures.</i>		
A. G. Watts, Sealer . . . . .		<b>22 40</b>
<i>School Department</i>		<b>18 00</b>
Selectmen's Department . . . . .		<b>12 50</b>
<i>Taxes.</i>		
Nathan G. Bubier, Collector . . . . .	\$217,924 07	
Sewer Assessments . . . . .	2,495 46	
Excise Tax . . . . .	945 88	
	<hr/>	<b>221,365 41</b>
Telephones . . . . .		<b>39 53</b>
<i>Town Hall.</i>		
L. H. Cahoon, Rentals . . . . .		<b>666 00</b>
<i>Town Clerk's Department.</i>		
George T. Till, Town Clerk . . . . .	\$120 00	
Miscellaneous . . . . .	18 00	
	<hr/>	<b>138 00</b>
<i>Trust Funds.</i>		
Phillips School Fund . . . . .	\$50 31	
Joanna Morse Library Fund . . . . .	71 79	
A. F. Nesbitt Cemetery Fund . . . . .	4 50	
	<hr/>	<b>126 60</b>
	<hr/>	<b>\$445,204 10</b>
<i>General Department.</i>		
<i>Payments.</i>		
Total Warrants for year . . . . .	\$440,952 56	
Balance December 31, 1913. . . . .	4,251 54	
	<hr/>	<b>\$445,204 10</b>

Receipts.

Totals.

*Water Department.*

Balance, December 31, 1912 . . .	\$247 12
Received from Commissioners . . .	\$40,425 64
Premium on bonds sold . . .	4 84
Accrued interest on above . . .	23 07
Interest on deposits . . .	107 26
Telephones . . .	44 26
Transfers . . .	750 72
	—————
	41,355 79
	—————
	\$41,602 91
	—————

*Payments.*

Total Warrants for the year . . .	\$41,043 43
Balance, December 31, 1913 . . .	559 48
	—————
	\$41,602 91
	—————

*Trust Funds.**Joanna Morse, Public Library Fund.*

Balance on hand Dec. 31, 1912 . . .	\$6,338 41
Interest on deposit . . .	256 06
	—————
	\$6,594 47
Withdrawn, books purchased . . .	71 79
Balance, Dec. 31, 1913 . . .	—————
	\$6,522 68

*Phillips Medal Fund.*

Balance Dec. 31, 1912 . . .	\$1,554 23
Interest on deposit . . .	61 54
	—————
	\$1,615 77
Withdrawn, medals purchased . . .	50 31
Balance on hand Dec. 31, 1913 . . .	—————
	\$1,565 46

Receipt.	Total.
----------	--------

### Cemetery Investment Fund.

Perpetual care, balance Dec. 31,		
1912 . . . . .	\$2,700 85	
Interest on deposit . . . . .	94 30	
Received for lots sold . . . . .	1,083 00	
	<hr/>	
	\$3,878 15	
Withdrawn for care, \$21 50		
Vote of Town Meeting, 1,000 00		
	<hr/>	
Balance Dec. 31, 1913,	\$1,021 50	
	<hr/>	
	\$2,856 65	

### High School Scholarship Fund.

Balance on hand Dec. 31, 1913 . . .	\$465 62	
Interest on deposits . . . . .	20 36	
Receipts . . . . .	310 17	
Balance Dec. 31, 1913 . . . . .	<hr/>	\$796 15

### A. F. Nesbitt, Private Cemetery Fund.

Balance Dec. 31, 1912 . . . . .	\$206 16	
Interest on deposit . . . . .	8 32	
	<hr/>	
	\$214 48	
Withdrawn, for care . . . . .	4 50	
Balance Dec. 31, 1913 . . . . .	<hr/>	\$209 98

### A. F. Nesbitt, General Cemetery Fund.

Balance Dec. 31, 1912 . . . . .	\$218 64	
Interest on deposit . . . . .	8 82	
Balance Dec. 31, 1913 . . . . .	<hr/>	\$227 46

**Nathan G. Bubier, Collector of Taxes, in Account Current  
with the Town of Swampscott.**

1910.

DR.

Uncollected taxes . . . . .	\$4 63
	<hr/> <hr/>

CR.

Cash paid William H. Bates, Treasurer, on taxes . . . . .	\$4 63
	<hr/> <hr/>

**Nathan G. Bubier, Collector of Taxes, in Account Current  
with the Town of Swampscott.**

1911.

Dr.

Uncollected moth tax . . . . .	\$58 75
Uncollected sewer assessment . . . . .	356 06
Uncollected sidewalk assessment . . . . .	32 67
Uncollected taxes . . . . .	2,562 14
Uncollected Balancing Warrant . . . . .	16 17
Six per cent interest on taxes from January 1, 1913, to January 1, 1914 . . . . .	218 49
	<hr/>
	\$3,244 28

Cr.

Cash paid William H. Bates, Treasurer, on moth tax . . . . .	\$57 75
Cash paid William H. Bates, Treasurer, on sewer assessment . . . . .	356 06
Cash paid William H. Bates, Treasurer, on sidewalk assessment - . . . .	18 99
Cash paid William H. Bates, Treasurer, on taxes . . . . .	2,216 06
Tax titles taken for Town of Swampscott,	
Six per cent interest on taxes from January 1, 1913, to January 1, 1914 . . . . .	218 49
Abatements on moth tax . . . . .	1 00
Cancellations on sidewalk assessment . .	13 68
Abatements on taxes . . . . .	331 75
	<hr/>
	\$3,244 28

**Nathan G. Bubier, Collector of Taxes, in Account Current  
with the Town of Swampscott.**

1912.

DR.

Uncollected moth tax . . . . .	\$132 00
Uncollected sidewalk assessment . . .	314 70
Uncollected sewer assessment . . .	209 50
Uncollected taxes . . . . .	19,731 70
Omitted assessment . . . . .	5,342 40
6 per cent interest on taxes since Jan. 1,	
1913 . . . . .	296 28
	<hr/>
	\$26,026 58

CR.

Cash paid William H. Bates, Treasurer, on moth tax . . . . .	\$40 25
Cash paid William H. Bates, Treasurer, on sidewalk assessment . . . .	156 87
Cash paid William H. Bates, Treasurer, on sewer assessment . . . .	42 66
Cash paid William H. Bates, Treasurer, on taxes . . . . .	14,263 36
Cash paid William H. Bates, Treasurer, for 6 per cent interest on taxes collected January 1, 1913 . . . . .	296 28
Abatements on moth tax . . . . .	20 00
Sewer cancelled . . . . .	43 60
Abatements on taxes . . . . .	939 92
Uncollected moth tax . . . . .	71 75
Uncollected sidewalk assessment . . .	157 83
Uncollected sewer assessment . . .	123 24
Omitted assessment uncollected (waiting court's decision) . . . . .	5,342 40
Uncollected taxes . . . . .	4,528 42
	<hr/>
	\$26,026 58

**Nathan G. Bubier, Collector of Taxes, in Account Current  
with the Town of Swampscott.**

1913.

DR.

State tax . . . . .	\$27,280 00
County tax . . . . .	20,886 94
State Highway tax . . . . .	74 50
Metropolitan Parks tax . . . . .	5,246 64
Charles River basin tax . . . . .	1,094 31
Bureau of Statistics . . . . .	330 13
Town tax . . . . .	162,812 85
Moth tax . . . . .	1,624 50
Sidewalk assessment . . . . .	1,182 70
Sewer assessment . . . . .	3,085 77
Overlay . . . . .	2,352 44
Supplementary list . . . . .	1,390 64
Excise tax . . . . .	945 88
Interest on taxes at 6 per cent . . . . .	24 32
	<hr/>
	\$228,331 62
	<hr/>

## CR.

Cash paid Treasurer, William H. Bates, on moth tax . . . . .	\$1,438 31
Cash paid Treasurer, William H. Bates, on sidewalk assessments . . . . .	442 41
Cash paid Treasurer, William H. Bates, on sewer assessments . . . . .	823 01
Cash paid Treasurer, William H. Bates, on taxes . . . . .	197,538 79
Cash paid Treasurer, William H. Bates, for 6 per cent interest on taxes collected from Dec. 1, 1913, to Jan. 1, 1914 . .	24 32
Cash paid Treasurer, William H. Bates, for Excise tax . . . . .	945 88
Discount of 2 per cent on taxes paid on or before October 1, 1913 . . . . .	3,303 13
Discount of 2 per cent on moth tax paid on or before October 1, 1913 . . . . .	25 69
Abatements on moth tax . . . . .	7 75
Sidewalk cancelled . . . . .	41 98
Sewer cancelled . . . . .	229 65
Abatements on taxes . . . . .	1,647 49
Uncollected moth tax . . . . .	152 75
Uncollected sidewalk assessment . . . . .	698 31
Uncollected sewer assessment . . . . .	2,033 11
Uncollected taxes . . . . .	18,979 04
	<hr/>
	\$228,331 62
	<hr/>

TABLE OF AGGREGATES  
and Assessors' Valuation of the Town of Swampscott

	April 1, 1913	April 1, 1912	Increase
Number of residents assessed on property . . . . .	1,241	1,178	63
Number of firms, corporations, etc. . . . .	56	45	11
Number of non-residents assessed on property . . . . .	317	312	5
Number of non-resident firms, corporations, etc. . . . .	27	23	4
Number of persons assessed on property . . . . .	1,641	1,558	83
Number of persons assessed poll tax only . . . . .	1,213	1,207	6
Number of persons assessed . . . . .	2,854	2,765	89
Number of male polls assessed . . . . .	1,775	1,748	27
Value of assessed personal estate . . . . .	\$3,174,590 00	\$2,974,381 00	\$200,209 00
Value of Buildings, excluding land . . . . .	5,199,038 00	4,836,713 00	362,325 00
Value of Land, excluding buildings . . . . .	4,829,287 00	4,576,812 00	252,475 00
Total value of assessed real estate . . . . .	\$10,028,325 00	\$9,413,825 00	\$614,800 00
Total value of assessed estate . . . . .	13,202,915 00	12,387,906 00	815,009 00
Tax for state, county, and town purposes:			
On personal estate . . . . .	52,063 28	47,590 09	4,473 19
On real estate . . . . .	164,464 53	150,616 40	13,848 13
On polls . . . . .	3,550 00	3,496 00	54 00
Total . . . . .	\$220,077 81	\$201,702 49	\$18,375 32
Rate of total tax per \$1,000 . . . . .	16 40	16 00	40
Number of horses assessed . . . . .	200	228	*28
Number of cows assessed . . . . .		53	*28
Number of dwelling-houses assessed . . . . .		81	74
Number of acres of land assessed . . . . .		1,482	
		1,675	

\*Decrease

## Statistics of the Town of Swampscott, 1871-1913.

ASSESSORS' VALUATION MAY 1.

MARCH 1.

YEAR.	REAL ESTATE	PERSONAL PROPERTY	TOTAL VALUATION	RATE TAXES PER \$1,000	YEAR.	NOTES PAYABLE
1913	\$10,028,325	\$3,174,590	\$13,202,915	\$16.40	1914	\$293,500.00
1912	9,413,525	2,974,381	12,387,906	16.00	1913	276,600.00
1911	9,050,850	2,771,167	11,822,017	15.00	1912	273,150.00
1910	8,489,200	2,698,340	11,187,540	15.00	1911	194,639.00
1909	7,675,905	2,450,021	10,125,926	16.00	1910	184,295.00
1908	7,312,165	2,680,490	9,992,655	16.00	1909	191,295.00
1907	7,099,090	2,317,468	9,317,468	14.50	1908	176,420.00
1906	6,303,625	2,093,820	8,397,445	14.50	1907	167,320.00
1905	6,030,185	2,117,442	8,147,627	14.50	1906	151,320.00
1904	5,489,121	2,206,172	7,695,293	12.90	1905	110,020.00
1903	5,135,124	4,286,981	6,422,105	11.50	1904	114,770.00
1902	4,762,665	1,744,874	6,507,539	12.00	1903	75,270.00
1901	4,668,985	1,598,745	6,267,730	12.00	1902	70,600.00
1900	4,446,900	1,138,275	5,585,175	11.00	1901	68,100.00
1899	4,200,175	1,199,045	5,399,220	11.50	1900	64,300.00
1898	4,135,582	1,318,591	5,454,173	14.00	1899	59,000.00
1897	3,997,975	1,304,163	5,302,138	12.00	1898	71,000.00
1896	3,896,059	1,245,245	5,141,304	12.00	1897	78,250.00
1895	3,756,900	1,444,947	5,201,847	12.00	1896	84,500.00
1894	3,619,525	1,529,675	5,149,200	11.00	1895	66,333.30
1893	3,439,975	1,649,953	5,989,928	11.00	1894	71,166.66
1892	3,271,279	1,504,170	4,775,449	10.00	1893	37,499.99
1891	3,122,350	1,771,373	4,893,723	10.00	1892	42,333.32
1890	3,001,550	1,857,777	4,859,327	10.00	1891	48,666.66
1889	2,585,431	1,453,301	4,038,732	8.40	1890	52,500.00
1888	2,465,256	1,501,530	3,966,792	8.50	1889	56,000.00
1887	2,417,556	1,288,498	3,706,054	8.00	1888	57,500.00
1886	2,383,055	1,275,495	3,658,460	9.50	1887	55,500.00
1885	2,365,280	1,130,863	3,496,143	9.00	1886	47,500.00
1884	2,371,610	1,135,215	3,506,825	11.00	1885	49,000.00
1883	2,259,855	1,589,566	3,849,411	8.50	1884	50,500.00
1882	2,228,330	1,264,938	3,493,268	6.00	1883	49,000.00
1881	2,121,080	807,159	2,928,239	7.20	1882	30,500.00
1880	1,991,880	1,133,247	3,125,127	7.00	1881	31,750.00
1879	1,930,205	418,904	2,349,109	8.30	1880	39,424.80
1878	2,049,980	384,841	2,434,821	8.00	1879	42,424.00
1877	2,041,935	340,323	2,382,258	8.50	1878	42,424.80
1876	2,108,462	360,961	2,469,423	12.00	1877	45,524.80
1875	2,074,850	389,441	2,464,291	10.00	1876	50,224.80
1874	2,028,875	457,260	2,486,135	11.00	1875	51,432.80
1873	1,949,225	460,867	2,410,792	12.00	1874	50,342.50
1872	1,854,750	578,000	2,432,750	9.50	1873	47,068.00
1871	1,598,800	504,073	2,102,873	9.50	1872	43,150.00

The Commonwealth of Massachusetts  
BUREAU OF STATISTICS  
State House, Boston

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OCTOBER 2, 1913.

*To the Board of Selectmen, Mr. James F. Caton, Chairman,  
Swampscott, Massachusetts:*

GENTLEMEN,—I have to report the completion of the semi-annual audit of the accounts of the town of Swampscott, made pursuant to a vote of the Town in accordance with the provisions of Chapter 598, Acts of 1910, the examination being for the period extending from January 1 to August 1, 1913; and I am enclosing the report of the findings of our Chief Accountant, Mr. Edward H. Fenton, who had the audit in charge.

Very truly yours,

CHARLES F. GETTEMY,

*Director.*

OCTOBER 1, 1913.

*Mr. Charles F. Gettemy, Director, Bureau of Statistics,  
State House, Boston:*

SIR,—I have the honor to submit a report on the semi-annual audit of the books and accounts of the Town of Swampscott, as petitioned for by the Selectmen, pursuant to a vote of the Town, in accordance with the provisions of Chapter 598 of the Acts of 1910.

An examination was made of the books and accounts of the Accountant, Treasurer, Collector, Town Clerk, Police, Sewer and Water Commissioners, Sinking Fund Commissioners, and such other departments and accounts as give information relative to the financial transactions of the Town, for the period extending from January 1 to August 1, 1913.

ACCOUNTING DEPARTMENT. The Accountant's books were checked, footed, and compared with the Selectmen's warrants

and Treasurer's books. The accounts showing uncollected taxes and assessments were reconciled with the books of the Tax Collector, and a trial balance taken which proved the ledger accounts in balance.

**TREASURER'S DEPARTMENT.** The cash book was checked and footed and found to agree with the Accountant's books, proper warrants being on file for all payments made from the treasury. The Treasurer deposits in banks all Town receipts, and disburses money by check only, on authority of properly approved warrants; therefore the amount on deposit in the several banks corresponds with the cash balance as shown by the Accountant's and Treasurer's books.

A reconciliation of the several bank accounts on August 1, 1913, follows:

**Security Trust Company (Lynn).**

1913		
Aug. 1.		
Balance per bank statement,		\$25,819 33
Less interest on deposits not credited by Treasurer un-		
til August . . . . .	\$37 19	
Checks outstanding . . . .	4,070 71	
	—————	4,107 90
	—————	\$21,711 43

Numbers.

624	3512	3536
2255	3514	3537
3131	3517	3539
3310	3521	3545
3321	3522	3547
3401	3524	3549
3409	3525	3550
3486	3526	3551
3503	3531	3552

**Central National Bank (Lynn).**

Aug. 1		
Balance per bank statement,		\$1,653 20
Less interest on deposits not credited by Treasurer un-		
til August . . . . .	2 05	
	—————	\$1,651 15

## First National Bank (Boston).

Aug. 1

Balance per bank statement,	\$4,646 97
Less interest on deposits not credited by Treasurer until August . . . .	\$9 66
Check outstanding, No. 621,	649 45
	— — —
	659 11
	— — —
	\$3,987 86

## Commonwealth Trust Company (Boston).

August 1.

Balance per bank statement	\$2,260 73
Less interest on deposits not credited by Treasurer until August . . . .	3 23
Deposit of July 31, not credited by Treasurer until August . . . .	9 52
	— — —
	12 75
	— — —
	2,247 98
Cash balance Aug. 1, 1913, as shown by Treasurer's and Accountant's books,	29,598 42

## Proof.

Jan. 1, 1913.

Cash balance per Accountant's books	\$2,558 63
Receipts January 1 to July 31 . . . .	218,335 42
	— — —
	220,894 05
Payments January 1 to July 31 . . . .	\$191,295 63
Cash balance Aug. 1, as per Account-	
ant's books . . . .	29,598 42
	— — —
	\$220,894 05

There was also on deposit in the Commonwealth Trust Company of Boston, \$2,012.50 for the payment of interest coupons, which amount is not included in the cash balance shown by the Accountant's and Treasurer's books, as this interest is charged off when due, the Treasurer keeping a separate account of the deposits and returned coupons. This account was checked and found to be in agreement with the bank statement.

**COLLECTOR'S DEPARTMENT.** The books and accounts of the collector were checked and verified by comparison with those of the accountant. All amounts marked paid had been turned over to the Treasurer. Verification notices, representing uncollected taxes amounting to \$10,261.75, were sent to 125 delinquent taxpayers. Of the statements sent out, thirty-seven, representing a total value of \$7,754.74, were returned with acknowledgment that the charges were correct; one, amounting to \$16.00, was returned to this office with the cash, which has been sent to the Tax Collector, with a request to send receipt to the payer; eleven statements, with a total value of \$138.60, were returned with various explanations, such as that the taxes should not have been charged, or should be paid by others; one for poll tax of \$2.00 was returned with the statement that the amount had been paid, but the Collector claims that the amount is still unpaid; one for poll tax of \$2.00 had been delivered to the wrong person and opened by mistake; eight, undelivered, were returned by the postal authorities, amounting to \$16.00; sixty-six, representing a total value of \$2,332.41, not having made return, it is fair to assume that the amounts had not been paid.

**TOWN CLERK'S DEPARTMENT.** The Town Clerk's records of moneys appropriated by the Town were examined and checked with the Accountant's appropriation ledger.

**TOWN HALL.** The receipts of the Janitor of the Town Hall, amounting to \$280.81, were checked and compared with entries on the Treasurer's books.

**POLICE DEPARTMENT.** The record of moneys credited to the Police Department (\$282.64) were checked and verified by comparison with the Accountant's and Treasurer's books.

**PARK DEPARTMENT.** The receipts of this department, amounting to \$139.40 for the period of examination, were verified by entries on the books of the Accountant and Treasurer.

**SEWER AND WATER COMMISSIONERS.** The records of this department on account of water receipts were checked, and verification made with amounts recorded on the Accountant's and Treasurer's books. The annual bills for minimum meter charges are sent out in January; and bills for excess charges are sent out in January, April, July, August, September, and October, collections being made at the Water Department office and then paid to the Town Treasurer.

Although there have been three commitments of bills for water charges this year (in January, April, and July), the Town Accountant has not been notified of any commitment since Jan-

uary, 1913; therefore we were unable to verify the outstanding charges from the Accountant's book. While the examination of the books of the Water Department showed that the department accounts are accurate, the Accountant should be notified whenever bills are sent out, so that a proper checking of the accounts can be made.

The bills for sewer assessments are sent out from the office of the Sewer and Water Commissioners and collections made by the collector. As the Town Accountant has not been notified of these assessments, they do not appear on his book until collection is made and the money paid to the Treasurer. A new system of recording these assessments was introduced recently, which is a great improvement over the former method, and which, with proper notification to the Accountant of all assessments made, will greatly facilitate the auditing of the accounts.

**SINKING FUNDS.** The total value of the sinking fund August 27, 1913, was \$61,962.01, an increase of \$4,708.03 since the beginning of the fiscal year. All securities were examined and the income on each verified. One coupon due July 1, 1913, on \$1,000 Town of Amesbury 4 per cent Water loan Bond had not been detached at the time of making the examination, having been overlooked by the Commissioners when cutting the coupons due July 1.

A statement of the condition of the fund January 1 and August 27, 1913, together with the receipts and payments for the period of the examination, follows:

	Cash	Par Value of Securities	Total
On hand January 1, 1913,	\$753 98	\$56,500 00	\$57,253 98
On hand August 27, 1913,	362 01	61,600 00	61,962 01

#### Receipts and Payments.

##### Sources of Receipts

Discounts on securities purchased	.	.	.	\$160 00
Appropriation from Town	.	.	.	3,000 00
Interest and income earned	.	.	.	1,565 25
Cash on hand January 1, 1913	.	.	.	753 98
<b>Total</b>	.	.	.	<b>\$5,479 23</b>

##### Objects of Payments

Purchase of securities for investment (par value)	.	\$5,100 00
Premiums on securities purchased	.	17 22
Cash on hand August 27, 1913	.	362 01
<b>Total</b>	.	<b>\$5,479 23</b>

TRUST AND INVESTMENT FUNDS. The trust and investment funds were examined, and bank books compared with the amounts called for on the books and found to agree.

The High School Alumni Fund of \$517.29, deposited in the Lynn Institution for Savings, and the Swampscott Scholarship Fund of \$107.50, deposited in the Security Trust Company of Lynn, are carried as private trust funds or accounts.

The Joanna Morse Library Fund, amounting to \$6,338.41, the income of which is to be used for the purchase of books for the library, is on deposit at the Lynn Institution for Savings.

The Phillips School Medal Fund, amounting to \$1,517.86, is deposited in savings banks, \$669.93 in the Lynn Institution for Savings and \$847.93 in the Five Cents Savings Bank.

The Frank Nesbitt Cemetery Fund of \$206.16, the income of which is to be used for the care of a cemetery lot, is deposited in the Lynn Institution for Savings.

The Frank Nesbitt Cemetery Fund of \$218.64, the income of which is to be used for general care of the cemetery, is deposited in the Lynn Institution for Savings.

The Cemetery Lot Investment Fund, amounting to \$2,402.16, is deposited in the Lynn Institution for Savings. Money received from the sale of lots is added to this fund, which is to be used only for additions or permanent improvements.

There are also sixteen savings bank books representing a corresponding number of perpetual care funds, the income of which is to be used for the perpetual care of cemetery lots. These funds are in the hands of the Town Treasurer, but it does not appear that they are in any way Town funds.

CONCLUSION. The system of accounting installed by the Bureau of Statistics something over two years ago has, in the main, been handled satisfactorily. Owing to recent legislation relative to municipal finances, certain minor changes will be necessary; but as several of these new laws do not go into effect until January 1, 1914, it seemed best to defer the introduction of any new methods until the beginning of the next fiscal year, when the audit for the balance of this year will be made.

Respectfully submitted,

EDWARD H. FENTON,

*Chief Accountant.*

The Commonwealth of Massachusetts  
BUREAU OF STATISTICS  
State House, Boston

FEBRUARY 2, 1914.

*To the Board of Selectmen, Mr. James F. Caton, Chairman,  
Swampscott, Massachusetts:*

GENTLEMEN,—Pursuant to a vote of the Town and in accordance with the provisions of Chapter 598 of the Acts of 1910, I have caused an audit to be made of the town's accounts, and am enclosing herewith the report of Mr. Edward H. Fenton, Chief Accountant in charge of this work, together with a balance sheet showing the financial condition of the Town as of December 31, 1913, and certain supplementary tabular statements.

Very truly yours,

(Signed) CHARLES F. GETTEMY, *Director.*

FEBRUARY 2, 1914.

*Mr. Charles F. Gettemy, Director, Bureau of Statistics,  
State House, Boston:*

SIR,—In accordance with your instructions, I have made an audit of the accounts of the Town of Swampscott, as petitioned for pursuant to a vote of the Town. My report of October 2, 1913, was for the period from January 1, 1913, to August 1, 1913; therefore, in this report the general examination was for the period from August 1, 1913, to December 31, 1913, and all balances, assets, and liabilities reported are as of the latter date.

An examination was made of the books and accounts of the Accountant, Treasurer, Collector, Town Clerk, Water and Sewer Commissioners, Sinking Fund Commissioners, Trust Funds, and all other departments and accounts which furnish information relative to the financial transactions of the Town for the period examined.

I submit the following general findings, with certain tables appended, showing the transactions up to and including December 31, 1913, and the condition of the accounts as they appear on the books.

ACCOUNTING DEPARTMENT. The accountant's books were examined, and the cash book compared with the Selectmen's warrants and the Treasurer's books.

The tax and assessment accounts were reconciled with the books of the Tax Collector, and the Water Department accounts with those of the Water Department.

**TREASURY DEPARTMENT.** The Treasurer's cash book was checked and added. The amounts received and disbursed correspond with the amounts called for on the Accountant's books.

Verification of the cash was made and the amount found to be as recorded. The total cash balance was \$4,811.02.

The Treasurer deposits all receipts in the bank and pays all warrants by check.

**COLLECTING DEPARTMENT.** The outstanding taxes and sidewalk, sewer, and moth assessments were listed and found to correspond to the amount called for on the Accountant's ledger. Payments to the Treasurer agree with the Treasurer's receipts from the Collector.

**ASSESSING DEPARTMENT.** The Assessors have transmitted to the Accountant copies of the warrants and notices of abatements committed to the Collector, thereby providing for a complete check between the Accountant, Treasurer and Collector of assessments made and balances outstanding.

**SEWER DEPARTMENT.** The cash collected and paid to the Treasurer was checked with the Treasurer's account.

The accounts receivable of this department are not easily checked, and certain changes should be made. When bills are sent out a notice should be sent to the Town Accountant, in order that his books may serve as a check against the Collector's and Treasurer's accounts.

**WATER DEPARTMENT.** The accounts of the Water Department were checked and a list of outstanding accounts receivable was taken off and found to agree with the Accountant's ledger.

Certain changes will be made in the accounting system during the coming year to facilitate the work in this department.

**WATER LOAN SINKING FUND.** An examination of the securities of the Sinking Fund was made and bonds and coupons checked. The total amount of the fund was found to be as reported and agrees with the Accountant's ledger.

**TRUST AND INVESTMENT FUNDS.** The trust and investment funds, aggregating \$11,382.23, are all deposited in savings banks. An examination of the several funds was made and the amounts were found to agree with the Accountant's ledger.

The Joanna Morse Library Fund, amounting to \$6,522.68, is on deposit with the Lynn Institution for Savings—Book No. 19,486.

The Phillips School Medal Fund, amounting to \$1,565.46, is deposited as follows:

Lynn Institution for Savings, \$683.31 — Book No. 1351.

Lynn Five Cents Savings Bank, \$882.15 — Book No. 67,097.

The Frank Nesbitt Cemetery Fund, amounting to \$209.98, the income of which is to be used for the care of a private lot, is deposited with the Lynn Institution for Savings — Book No. 23,000.

The Frank Nesbitt Cemetery Fund, amounting to \$227.46, the income of which is to be used for general care of the cemetery, is deposited with the Lynn Institution for Savings, Book No. 23,001.

The Cemetery Lot Investment Fund, amounting to \$2,856.65, is deposited with the Lynn Institution for Savings, Book No. 23,002.

#### General.

You are not unmindful of the fact that Swampscott was the first town to petition for an audit and system of accounting under the provisions of Chapter 598 of the Acts of 1910. The fact that information relative to the Town's business and to its true financial condition is so readily obtainable is certainly to me a very gratifying one.

This condition is due largely to the earnest endeavor of the various Town officers to carry on the work in the manner in which it was intended to be done. My examination shows that all moneys received are properly accounted for and all payments made were upon proper warrants. Certain minor errors were found in entries on the books; these were easily checked and correcting entries made.

I find that the officers of the Town are desirous of any additional forms or books that will in any way improve or facilitate the work, or give the inhabitants of the Town additional information. Experience has shown that it is desirable to extend the interlocking scheme of recording and reporting to all departments. There are a few instances where this extension seems desirable. This will be done by making the necessary adjustments as new supplies are purchased, without interfering with the work of the departments or causing any appreciable expense to the Town.

While engaged in the audit, we received the hearty coöperation of the several Town officials, and on behalf of myself and my assistants I wish to express to them my appreciation of their kindness.

Respectfully submitted,

EDWIN H. FENTON, *Chief Accountant.*

**TOWN OF SWAMPSCOTT.**

Balance Sheet — December 31, 1913.

**General Accounts.****ASSETS.****Cash:**

In Banks . . . . .	\$4,811 02
--------------------	------------

**Accounts Receivable:**

Taxes 1912 . . . . .	\$9,870 82
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Taxes 1913 . . . . .	18,979 04
	<u>                        </u>
	28,849 86

Moth Assessments, 1912 . . . . .	\$71 75
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Moth Assessments, 1913 . . . . .	152 75
	<u>                        </u>
	224 50

Sewer Assessments, 1912 . . . . .	\$123 24
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Sewer Assessments, 1913 . . . . .	2,033 11
	<u>                        </u>
	2,156 35

Sidewalk Assessments, 1912 . . . . .	\$157 83
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Sidewalk Assessments, 1913 . . . . .	698 31
	<u>                        </u>
	856 14

Water Rates . . . . .	\$3,001 52
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Water Services, etc . . . . .	1,078 05
	<u>                        </u>
	4,079 57

Tax Titles held by Town . . . . .	53 52
-----------------------------------	-------

Loans authorized . . . . .	7,600 00
	<u>                        </u>

	\$48,630 96
	<u>                        </u>

**Debt Accounts.****Water Sinking Fund:**

(Cash and securities) . . . . .	\$62,669 84
---------------------------------	-------------

Net Bonded Debt . . . . .	667,380 16
	<u>                        </u>

	\$730,050 00
	<u>                        </u>

**Trust and Investment Accounts.****Trust and Investment Funds:**

(Cash and securities) . . . . .	\$11,382 23
	<u>                        </u>

	\$11,382 23
	<u>                        </u>

**General Accounts.****LIABILITIES.**

## Temporary Loans :

Anticipation of Taxes . . . . .	\$25,000 00
---------------------------------	-------------

## Appropriation Balances :

Lally Claim . . . . .	\$250 00
Sewer Plans . . . . .	1,500 00
Sewer Construction (special) . . . . .	30 33
Tank Wagon . . . . .	897 00
Water Maintenance . . . . .	559 48
Water Construction . . . . .	101 03
Water Construction (special) . . . . .	1,386 76
	<hr/>
	4,724 60

## Premium on Loans :

(Reserved for payment of debt) . . . . .	1,812 57
--	----------

## Overlay, 1913 :

(Reserved for abatements) . . . . .	362 88
-------------------------------------	--------

## Water Revenue :

(Reserved for Water Department when collected) . . . . .	4,079 57
---	----------

Surplus Revenue 1913 and prior . . . . .	12,651 34
	<hr/>
	\$48,630 96

**Debt Accounts.**

Sewer Bonds . . . . .	\$195,750 00
Permanent Improvement Notes . . . . .	293,500 00
Water Bonds (S. F.) . . . . .	150,000 00
Water Bonds (serial) . . . . .	90,800 00
	<hr/>
	\$730,050 00

**Trust and Investment Accounts.**

Phillips School Medal Fund . . . . .	\$1,565 46
Joanna Morse Library Fund . . . . .	6,522 68
A. F. Nesbitt Cemetery Fund (general) . . . . .	227 46
A. F. Nesbitt Cemetery Fund (private) . . . . .	209 98
Cemetery Lots Investment Fund . . . . .	2,856 65
	<hr/>
	\$11,382 23

**Reconciliation of Treasurer's Bank Accounts to Accountant's Ledger.**

Security Trust Co. (Lynn, Mass.)

January 3, 1914, balance as per bank statement . . . . . \$1,930 47

Less outstanding unpaid checks :

No.	No.		
3131	\$4 00	4439	\$4 00
3879	4 00	4457	94 00
4270	41 66	4458	6 50
4369	3 00	4502	0 50
4423	41 66	4503	12 00
4430	6 00	4504	9 25
4431	4 00	4507	100 00
4435	4 00		
			-----
		\$334 57	334 57
			-----
			\$1,595 90

Plus checks issued by Treasurer from Jan. 1 to 3, in payment of 1914 warrants, vouchers 1 to 17 inclusive:

Total amount . . . . . \$2,218 23

List of checks issued in payment :

No.	No.		
4497	\$12 00	4502	\$1 50
4498	21 06	4503	12 00
4499	886 50	4504	9 25
4500	11 25	4505	200 00
4501	715 97	4506	349 70
			-----
		\$2,218 23	2,218 23
			-----
			\$3,814 13

Security Trust Co. (Water Dept. Acct.)

January 2, 1914, balance as per bank statement . . . . . \$441 68

Plus check No. 748, issued Jan. 1, and cash drawn that day in payment of payroll No. 10, charged in 1914 . . . . . 115 61

----- \$557 29

## Central National Bank (Lynn).

January 1, 1914, balance as per bank statement . . . . .	\$640 67
Less outstanding check No. 17 . . . . .	470 00
	— — — \$170 67

## First National Bank of Boston.

January 1, 1914, balance as per bank statement . . . . .	\$154 25
--	----------

## Commonwealth Trust Co. of Boston.

January 1, 1914, balance as per bank statements . . . . .	\$164 99
	562 19
	— — — \$727 18

Less amount on deposit for the payment of interest coupons, charged off in 1913 . . . . .	612 50
Cash balance January 1, 1914, as shown by Accountant's ledger and Treasurer's cash book . . . . .	\$114 68

## Tax Collector's Accounts.

## Taxes 1912.

Uncollected Jan. 1, 1913, per ledger . . . . .	\$19,731 70
Supplementary commitment . . . . .	5,342 40
	— — — \$25,074 10

Collections, Jan. 1, 1913, to Jan 1, 1914, . . . . .	\$14,247 86
Abatements, Jan. 1, 1913, to Jan. 1, 1914 . . . . .	955 42

	— — — 15,203 28
Add overpaid tax commitment book, p. 15, 1.22,	01

Uncollected Jan. 1, 1914, per detailed list . . . . .	\$9,870 83
	\$9,870 83

## Moth Assessments, 1912.

Uncollected Jan 1, 1913, per ledger . . .	\$132 00
Collected Jan. 1, 1913, to Jan. 1, 1914 . . .	\$53 75
Abatements Jan 1, 1913, to Jan. 1, 1914 . . .	6 50
	—————
	60 25
	—————
	\$71 75
Uncollected Jan. 1, 1914, per detailed list . . .	\$71 75

## Sidewalk Assessments, 1912.

Uncollected Jan. 1, 1913, per ledger . . .	\$314 70
Collected Jan. 1, 1913, to January 1, 1914 . .	156 87
	—————
	\$157 83
Uncollected Jan. 1, 1914, per detailed list . . .	\$157 83

## Sewer Assessments, 1912.

Uncollected Jan. 1, 1913, per ledger . . .	\$209 50
Collections Jan. 1, 1913, to Jan. 1, 1914 . . .	\$42 66
Abatements Jan. 1, 1913, to Jan. 1, 1914 . . .	43 60
	—————
	86 26
	—————
	\$123 24
Uncollected Jan. 1, 1914, per detailed list . . .	\$123 24

## Taxes, 1913.

Commitment for 1913,		
per ledger . . .	\$222,414 33	
Collections to Jan. 1, 1914	\$201,787 80	
Abatements to " 1, 1914	1,647 49	
	—————	203,435 29
		—————
		\$18,979 04
Overpaid tax commitment book p.10, line 12		1 00
		—————
		\$18,980 04
Uncollected Jan. 1, 1914,		
per detailed list . . .	\$18,980 04	

## Moth Assesments, 1913.

Commitment for 1913,		
per ledger . . .	\$1,624 50	
Collections to Jan. 1, 1914	\$1,464 00	
Abatements to " 1, 1914	7 75	
	—————	1,471 75
		—————
		\$152 75
Uncollected Jan. 1, 1914,		
per detailed list . . .	\$152 75	

## Sidewalk Assessment, 1913.

Commitment for 1913 .		\$1,182 70
Collections to Jan. 1, 1914	\$442 41	
Abatements to " 1, 1914	41 98	
	—————	484 39
		—————
		\$698 31
Uncollected Jan. 1, 1914,		
per detailed list . . .	\$698 31	

## Sewer Assessments, 1913.

Commitment for 1913 .		\$3,085 77
Collections to Jan. 1, 1914	\$823 01	
Abatements to " 1, 1914	229 65	
	—————	1,052 66
		—————
		\$2,033 11
Uncollected Jan. 1, 1914,		
per detailed list . . .	\$2,033 11	

**Water Department.****Water Rates.**

Uncollected Feb. 1, 1911, per ledger, \$20,918 23  
 Water bills Feb. 1, 1911, to Jan. 1,

1912 . . . . . 10,495 76

Water bills Jan. 1, 1912, to Jan. 1,  
 1913 . . . . . 38,458 15

Water bills Jan. 1, 1913, to Jan. 1,  
 1914 . . . . . 40,501 06

Collections Feb. 1, \$110,373 20

1911, to Jan. 1, 1912, \$29,518 60

Collections Jan. 1,  
 1912, to Jan. 1, 1913, 37,596 17

Collections Jan. 1,  
 1913, to Jan. 1, 1914, 38,366 18

Abatements \$105,480 95

Feb. 1, '11

to Jan. 1,

1912 . \$321 29

Abatements

Jan. 1, '12

to Jan. 1,

1913 . 211 79

Abatements

Jan. 1, '13

to Jan. 1,

1914 . 262 53

795 61

Shut-offs Feb.

1, 1911 to

Jan. 1, '12, \$112 00

Shut-offs Jan.

1, 1912 to

Jan. 1, '13, 671 45

Shut-offs Jan.

1, 1913, to

Jan. 1, 1914 311 67

1,095 12

107,371 68

Outstanding water rates as per  
 Accountant's ledger . . . . .

\$3,001 52

Uncollected January 1, 1914, per  
 detailed list . . . . .

\$3,001 52

## Service, pipe, rents, etc.:

Uncollected Feb. 1, 1911, per ledger,	\$103 46
Bills Feb. 1, 1911, to Jan. 1, 1912 .	2,146 63
Bills Jan. 1, 1912, to Jan. 1, 1913 .	2,234 99
Bills Jan. 1, 1913, to Jan. 1, 1914 .	2,907 19
	—————
	\$7,392 27

## Collections Feb. 1, '11

to Jan. 1, 1912 .	\$1,998 61
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## Collections Jan. 1, '12

to Jan. 1, 1913 .	2,256 05
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## Collections Jan. 1, '13

to Jan. 1, 1914 .	2,059 56
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	—————
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6,314 22
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## Outstanding bills as per Accountant's

ledger . . . . .	—————	\$1,078 05
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## Uncollected January 1, 1914, per

detailed list . . . . .	—————	\$1,078 05
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**Water Loan. Sinking Fund Investments.**

11	\$100	4½ per cent	Town of Swampscott	\$1,100 00
2	500	4 per cent	Town of Swampscott	1,000 00
23	1,000	3½ per cent	Town of Swampscott	23,000 00
8	500	3½ per cent	Town of Swampscott	4,000 00
2	1,000	3½ per cent	Town of Swampscott	2,000 00
5	1,000	4½ per cent	Town of Reading	5,000 00
2	1,000	4 per cent	Town of Ipswich	2,000 00
3	1,000	4 per cent	Revere School	3,000 00
8	250	4 per cent	Revere School	2,000 00
1	3,000	3½ per cent	New Bedford Sewer	3,000 00
1	1,000	4 per cent	Lynn Water	1,000 00
1	2,000	4 per cent	Lynn Water	2,000 00
1	1,000	4 per cent	Lynn Sewer	1,000 00
1	1,000	3½ per cent	Pittsfield Sewer	1,000 00
2	1,000	3½ per cent	Quincy Water	2,000 00
1	1,000	4 per cent	Amesbury Water	1,000 00
3	1,000	4 per cent	Ipswich Water	3,000 00
1	1,000	4 per cent	Great Barrington Water	1,000 00
1	1,000	4 per cent	Haverhill School	1,000 00
1	500	4 per cent	Town of Milton	500 00
2	1,000	4 per cent	West Springfield	2,000 00
1	1,000	4 per cent	Attleborough Water	1,000 00
Cash in Security Trust Co. Book 1018				69 84
Total				<hr/> \$62,669 84

## Town Warrant.

**Monday, February 16, 1914.**

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ESSEX, ss.

*To either of the Constables of the Town of Swampscott in said County,*

*GREETING:*

In the name of the Commonwealth of Massachusetts, you are directed to notify the inhabitants of the Town of Swampscott, qualified to vote in elections and in Town affairs, to assemble in the Town Hall, in said Swampscott, on Monday, the sixteenth day of February, current, at 6 o'clock in the forenoon, then and there to act on the following articles, viz. :

ARTICLE 1. To choose a Moderator for one (1) year.

ART. 2. To choose a Town Clerk for one (1) year.

To choose one member of the Board of Selectmen  
for three (3) years.

To choose one member of the Board of Assessors  
for three (3) years.

To choose a Town Treasurer for one (1) year.

To choose a Collector of Taxes for one (1) year.

To choose one member of the Board of School  
Committee for three (3) years.

To choose one member of the Board of Trustees of  
the Public Library for three (3) years.

To choose one member of the Board of Overseers  
of the Poor for three (3) years.

To choose one member of the Board of Health for  
three (3) years.

To choose three Constables for one (1) year.

To choose one Park Commissioner for three (3)  
years.

To choose one member of the Water and Sewerage  
Commission for three (3) years.

To choose one Tree Warden for one (1) year.

All to be chosen on one ballot.

ART. 3. To vote by ballot "Yes" or "No" upon the question: "Shall licenses be granted for the sale of intoxicating liquors in the Town?"

ART. 4. To hear and act upon the reports of the Selectmen.

School Committee.

Water and Sewerage Commissioners.

Board of Health.

Library Trustees.

Park Commissioners.

Overseers of the Poor.

Board of Assessors.

Surveyor of Highways.

Tree Warden.

Committee on Ways and Means.

Board of Fire Engineers.

Chief of Police.

Superintendent of the Cemetery.

Inspector of Plumbing.

Inspector of Animals and Provisions.

Inspector of Milk.

Sealer of Weights and Measures.

Town Accountant.

Committee on Increased Accommodations for the Library.

Superintendent of Moth Work.

Schoolhouse Construction Committee.

Committee on Brooks.

Committee on Auto Pumping Outfit.

Committee on Oil Wagon.

Committee on Sewerage Extension.

Committee on New Town Hall.

Committee on July Fourth.

ART. 5. To see what amount of bonds will be required of the Town Treasurer for the ensuing year.

ART. 6. To see what amount of bonds will be required of the Collector of Taxes for the ensuing year.

ART. 7. To see what amount of bonds will be required of the Water and Sewerage Commissioners for the ensuing year.

ART. 8. To see what action the Town will take in relation to salaries for Town officials for the ensuing year.

ART. 9. To see what action the Town will take in relation to the recommendations in the Selectmen's report as contained in the Annual Report, December 31, 1913, on page 122.

ART. 10. To see what action the Town will take in relation to the recommendations in the report of the Board of Health, as contained in the Annual Report, December 31, 1913, on page 193.

ART. 11. To see what action the Town will take in relation to the recommendations in the report of the Park Commissioners, as contained in the Annual Report, December 31, 1913, on pages 200, 203, 206, 207 and 208.

ART. 12. To see what action the Town will take in relation to the recommendations in the report of the Surveyor of Highways, as contained in the Annual Report, December 31, 1913, on page 213.

ART. 13. To see what action the Town will take in relation to the recommendations in the report of the Engineers of the Fire Department, as contained in the Annual Report, December 31, 1913, on pages 140 and 141.

ART. 14. To see what action the Town will take in relation to the recommendations of the Chief of Police, as contained in the Annual Report, December 31, 1913, on pages 137 and 138.

ART. 15. To see what action the Town will take in relation to the recommendation of the Board of Assessors, as contained in the Annual Report, December 31, 1913, on page 215.

ART. 16. To see what action the Town will take in relation to the recommendations of the Overseers of the Poor, as contained in the Annual Report, December 31, 1913, on page 216.

ART. 17. To see what action the Town will take in relation to the recommendations of the Tree Warden, as contained in the Annual Report, December 31, 1913, on page 197.

ART. 18. To see what action the Town will take in relation to the recommendations of the Superintendent of the Cemetery, as contained in the Annual Report, December 31, 1913, on page 144.

ART. 19. To see what action the Town will take in relation to the recommendations of the Water and Sewerage Commissioners, as contained in the Annual Report, December 31, 1913, on page 237.

ART. 20. To see what action the Town will take in relation to the recommendations in the report of the School Committee, as contained in the Annual Report, December 31, 1913, on pages 151 and 153.

ART. 21. To see if the Town will appoint a Committee to secure plans for the enlargement and remodeling of the High School building, and make appropriation therefor, as recommended by the School Committee.

ART. 22. To see if the Town will authorize the School Committee to employ an athletic instructor, and make appropriation therefor, as recommended by the School Committee.

ART. 23. To see if the Town will instruct the School Committee, or some other department of the Town to cause a suitable pedestal to be erected for the cannon on the High School grounds and cause the cannon to be mounted thereon, and make appropriation therefor, as recommended by the School Committee.

ART. 24. To see if the Town will appropriate the sum of \$659, to be placed in the hands of the Town Treasurer under the provisions of Sections 1 and 2 of Chapter 498 of the Acts of 1908, entitled "An Act to authorize citizens and towns to establish a pension fund for teachers in the public schools," as recommended by the School Committee.

ART. 25. To see if the Town will appropriate the sum of \$2,000 to be placed in the hands of the Town Treasurer and to be added to the amount being raised by the Swampscott High School Alumni Association, to constitute a Five Thousand Dollar Scholarship Fund, the income of which is to be used to aid graduates of the High School in obtaining a college education, as petitioned for by Herbert W. Blaney and others.

ART. 26. To see if the Town will extend the sewer through Bay View avenue from Greenwood avenue and appropriate money for the same, as petitioned for by Harry M. Curtis and others.

ART. 27. To see if the Town will construct a sewer from Redington street to the property of E. B. Poole, No. 124 Greenwood avenue, and appropriate money for the same, as petitioned for by R. S. Bishop and others.

ART. 28. To see what action the Town will take, if any, towards granting a Saturday half holiday with pay for the employees of the Highway, Water, Sewer and Moth Departments during the entire year, as recommended by the Board of Selectmen.

ART. 29. To see if the Town will appropriate the sum of eight hundred dollars for the observance of the Fourth of July, the money to be spent under the direction of the Park Commissioners and two citizens to be appointed from the floor, as petitioned for by Oscar G. Poor and others.

ART. 30. To see if the Town will appropriate the sum of six hundred and fifty dollars for a series of band concerts to be given during the season of 1914, and appropriate money for the same, as petitioned for by Joseph F. Crowell, Jr., and others.

ART. 31. To see if the Town will extend the water main through Clark avenue, a distance of about 250 feet, and appropriate money for the same, as recommended by the Board of Water and Sewer Commissioners.

ART. 32. To see if the Town will vote to straighten the lines of Redington street for a distance of one hundred and fifty feet, commencing at a point sixty feet north of the corner of Mapledale place, and appropriate money for the same, as petitioned for by G. W. Thomas and others.

ART. 33. To see if the Town will vote to rebuild the boardwalk outlet of Marshall brook at Blaney's Beach, and appropriate money for the same, as recommended by the Surveyor of Highways.

ART. 34. To see if the Town will vote to authorize the Selectmen to employ a Civil Engineer to act as Town Engineer, to have charge and supervise the engineering work of all the departments of the Town, as recommended by the Board of Selectmen.

ART. 35. To see if the Town will appropriate the sum of \$8,000 for Continuous Sidewalks, as recommended by the Selectmen.

ART. 36. To see if the Town will vote that all street oiling and watering, including the purchasing of material and furnishing of labor, be done under the supervision of the Surveyor of Highways, and appropriate money for the same, as petitioned for by William F. Poole and others.

ART. 37. To see if the Town will vote to elect its Selectmen in the following manner, such vote to become operative at the Annual Town Meeting for the year 1915: one for a term of one year; two for a term of one year in 1916; three for a term of one year in 1917 and at each Annual Town Meeting thereafter; three for the term of one year, as petitioned for by William F. Poole and others.

ART. 38. To see if the Town will vote to collect all ashes and garbage under the supervision of the Board of Health, as petitioned for by William F. Poole and others.

ART. 39. To see if the Town will vote to instruct the Committee on Ways and Means to publish its report of all special Town Meetings, same to be published on or before the date of Town Meeting, as recommended by the Board of Selectmen.

ART. 40. To see if the Town will vote to rescind its action taken under Article 2, with Warrant of meeting of October 10, 1913, relating to the issuing of bonds or notes for the purposes set forth in Articles 2, 3, 4, 5, 6, and 10 of said Warrant.

ART. 41. To see if the Town will vote to refund to the Treasury the sum of \$4,200, expended for laying water pipes in Crosman avenue and for replacing water pipes at Galloupe's point, and make appropriation therefor.

ART. 42. To see if the Town will vote to refund to the Treasury the sum of \$1,920 expended for the construction of sewers in Roy and Rockland streets and for procuring plans for an extension of the sewage system.

ART. 43. To hear and act upon the report of the Selectmen on Blaney's Beach, and make appropriation therefor.

ART. 44. To hear the final report of the Schoolhouse Construction Committee and make appropriation therefor.

ART. 45. To see if the Town will vote to adopt the provisions of Chapter 688 of the Acts of 1913 in relation to the discount and interest on taxes for the year 1914, as recommended by the Selectmen.

ART. 46. To see if the Town will vote to issue bonds or notes to an amount not exceeding the sum of fifty thousand dollars, for the purposes set forth in and under the authority given by Chapter 778 of the Acts of the year 1913, entitled, An Act relative to the laying out and construction of Humphrey street in the Town of Swampscott.

ART. 47. To appropriate and raise by borrowing or otherwise such sum or sums of money as may be necessary for all or any of the purposes mentioned in the foregoing articles.

The polls to be closed at sunset.

And you are directed to serve this Warrant by posting attested copies thereof at the Town Hall, Depots, Post Offices and three other public and conspicuous places in the Town, seven days at least before the time of holding said meeting.

HEREOF FAIL NOT, and make due return of this Warrant, with your doings thereon, at the time and place of meeting as aforesaid.

Given under our hands this third day of February, in the year nineteen hundred and fourteen.

JAMES F. CATON,  
ELIAS G. HODGKINS,  
CLARENCE B. HUMPHREY,  
*Selectmen of Swampscott.*

A true copy. Attest:

FRANK H. BRADFORD,  
*Constable.*









